

A decorative background graphic on the left side of the page features a dense network of blue and red lines and dots, resembling a complex data visualization or a stylized map. The lines flow from the top left towards the bottom right, with some lines curving and looping back. The dots are small and scattered along the lines.

Emerging Capabilities in HR & Legal

Conceptualized and Developed: September - 2021

The objective of this document is to provide a detailed study of traditional, digitally influenced and emerging job roles and skills mapping across HR and Legal functions and discuss reskilling propensity of relevant workforce into most prominent HR and Legal roles with the help of provided learning paths










































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	<h2>Objective and Scope</h2> <p>Draup has conducted a comprehensive analysis of traditional, digitally influenced and emerging capabilities across job roles for 's two Functions i.e., Human Resources and Legal</p>
	<h3><i>Emerging Capabilities in HR & Legal</i></h3>
1	<h4>Peer Analysis: Digital Use Cases across HR & Legal Job Functions</h4> <p>Top Fintech and tech companies such as Amazon, IBM, Google, Microsoft, Facebook, PayPal, Mastercard are analyzed for digital use cases, platforms, transformation trends along with the disrupted and evolved workloads in HR and Legal job functions</p>
2	<h4>Traditional & Emerging Capability Summary</h4> <p>Modern day Digital & Legal digital platforms are analyzed to benchmark digital workflow enhancement and tools adoption trends along with a summarized view of traditional and emerging skills required in the changing nature of job role for both HR and Legal Functions</p>
3	<h4>Deep Dive Analysis : HR & Legal</h4> <ul style="list-style-type: none"> ➤ Sub Function Taxonomy: Categorisation of HR and Legal job roles into sub functions based on job responsibilities, identification of Traditional, Digitally influenced and Emerging job roles through analysis of JDs, recently hired professionals and intentions of tech companies and identification of roles employed at among them ➤ Global Talent Hotspots: Recognised the Talent Hotspots and employed talent size in 100+ top MSAs across the world for both HR and Legal Functions ➤ Skill Cluster Analysis: Identification of traditional and emerging skills and usage of digital tools and platforms across all the sub functions in the taxonomy are analyzed based on the disrupted and evolved workloads ➤ Learning Path Analysis: Designed learning paths of most prominent HR and Legal roles in each identified sub function based on skill clusters with modules, courses, certifications, sample projects and estimated time for foundational proficiency and job ready proficiency ➤ Reskilling Propensity Analysis: Analysed reskilling propensity of top 20+ relevant roles into most prominent HR and Legal roles in each identified sub function

Digital Use Cases in HR Function: Traditional roles in HR are evolving with technological adoption thereby disrupting manual work in operations, compensation, recruitment and L&D functions; Cloud, AI/ML, Big Data, analytics-based platforms are being used for automation making reskilling of employees an integral process in HR digitization



 Digital Use Cases	Technology	Digital Platforms	    	Disrupted/Evolving Workloads
HR Operations	ML, Cloud, Big Data, RPA	<ul style="list-style-type: none"> Workday IBM CPLEX SPSS Visier 	    	<ul style="list-style-type: none"> Digital disruption of manually conducting day to day operations such as managing reporting time, attendance and leaves Digital disruption of maintaining employee records, compensation and compliance reporting
Compensation & Benefits	Big Data, AI, ML	<ul style="list-style-type: none"> CompTrak Workday HCM 	    	<ul style="list-style-type: none"> Using AI platforms for calculation of compensation and deduction of withholdings such as taxes, insurance and retirement contributions Using AI platforms for maintaining records related to employee insurance and other relevant data
Payroll Management	ML, Big Data	<ul style="list-style-type: none"> Razorpay Capterra Zoho People 	    	<ul style="list-style-type: none"> Eliminating manual collection of data in paper timesheets and preparing reports by compiling summaries for every payroll cycle Resolve and direct queries of employees to the concerned person promptly through automated AI platforms
Performance Evaluation	ML, AI, Analytics	<ul style="list-style-type: none"> SAP Success Factors 	    	<ul style="list-style-type: none"> Digital disruption of designing performance evaluation form for the evaluation Eliminating manually collecting and reviewing employee feedbacks through platform generated surveys
Talent Acquisition	AI, ML, Big Data, Analytics	<ul style="list-style-type: none"> Zoom.ai Mercer Texito Turbo Hire Yello 	    	<ul style="list-style-type: none"> Digital disruption of manually going through each resume, send response to every candidate who has applied via ATS AI-powered automation and deep analytics capabilities deployed to drive candidate sourcing, nurturing, and conversion to aid in the Talent Acquisition process
Learning & Development	Big Data, AR, VR	<ul style="list-style-type: none"> Adobe Captive Elucidat isEazy Articulate360 Camtasia 	    	<ul style="list-style-type: none"> Planning and execution of new hiring and designing leadership and training programs Align training and internal communications to ensure program success while maintaining employee engagement
Strategy & Workforce Planning	AI	<ul style="list-style-type: none"> Oracle HCM Cloud Athena Berke 	    	<ul style="list-style-type: none"> Use Big data and analytics to formulate workforce planning strategy, process, resources and tools Partner on fiscal headcount plans, targets, goals and how to realize objectives










































Note: Draup leveraged its database of 1M+ digital intentions for employers across multiple industries, extracted from sources such as news articles, job descriptions, video interviews, journals to analyse the digital strategies and use cases of peer companies



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Digital Use Cases in HR Function: Functions such as Employee Engagement, branding and diversity are rapidly evolving with AI and IoT adoption and digital intentions such as People Analytics, Business Continuity, HR Data Analytics and use of Visual Assistants are emerging with the advent of digital platforms leveraging cloud, RPA and AI



 Digital Use Cases	Technology	Digital Platforms	    	Disrupted/Evolving Workloads
Employee Experience & Engagement	AI, IoT	<ul style="list-style-type: none"> Allyo Go Arya Recruit Robin HR Acuity 	    	<ul style="list-style-type: none"> Addressing employees' grievances proactively using analytics and promptly taking actions to resolve them and use digital assistance to develop employee engagement Adopting ML model to identify potential attrition risks and deploying visualizations tools to improve employee retention
Employer Branding	AI, Analytics, IoT	<ul style="list-style-type: none"> Altru Social Seeder Ontame.io 	    	<ul style="list-style-type: none"> Eliminating production of all printed recruiting materials, including brochures, fliers, signage, slides and ads Leveraging social media and AI platforms to get feedbacks and reviewing
Diversity & Inclusion	AI	<ul style="list-style-type: none"> SeekOut OrgAnalytix 	    	<ul style="list-style-type: none"> Eliminating manually going through each resume to focus on hiring diverse talent Leveraging AI for checking records to analyze and manage diverse workforce planning initiatives
People Analytics	Cloud, Analytics, Blockchain	<ul style="list-style-type: none"> R/Python Tableau IBM Cognos KNIME IBM SPSS Modeler Visier 	    	<ul style="list-style-type: none"> Innovating with technology, disseminating new ideas and scaling analytics programs to improve efficiencies Perform predictive analysis and drive data driven solutions
Business Continuity	Cloud, AI, Analytics	<ul style="list-style-type: none"> Carbonite Datto upsafe 	    	<ul style="list-style-type: none"> Working with data to analyze current employee situations to mitigate incidents affecting employees
HR Data Analytics	Cloud, Blockchain, Analytics	<ul style="list-style-type: none"> R/Python Tableau IBM Cognos KNIME IBM SPSS Modeler Visier 	    	<ul style="list-style-type: none"> Interpreting data patterns that aid decision-making and performance improvement Measuring common metrics based on data collected and thereby forecasting and implementing strategic digital HR transformation programs and automation features
Virtual Assistants/ Chatbot	AI, RPA	<ul style="list-style-type: none"> Oracle HCM Culture Amp Mya Chatbot 	    	<ul style="list-style-type: none"> Learning chatbot answering employees' queries Supporting key talent management processes and reducing administrative strain by proactively sending reminders for employees to complete goals and provide performance feedback

Note: Draup leveraged its database of 1M+ digital intentions for employers across multiple industries, extracted from sources such as news articles, job descriptions, video interviews, journals to analyse the digital strategies and use cases of peer companies

Capability  High  Medium  Low

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HR Traditional & Emerging Capability Summary: Data Analytics, Data Visualization, Agile Practices, Change Management, Statistical Modeling, Remote Hiring And Cognitive Recruitment are some of the key emerging capabilities across industries in HR complemented by the immense adoption of digital tools like Workday, TurboHire, Visier



Traditional Capabilities across HR

Sourcing	Recruitment	Performance Appraisals
HR Acumen	Negotiation	Benefits Administration
Learning & Development	Compensation Management	Workforce Planning

Changing Nature of Employment: Rise of **technical workforce planning & alternative staffing models with remote working** & flexibility at lower costs requires emerging HR capabilities

Digital Disruption: Technological developments with the **advent of ML, NLP/NLG, RPA, Big Data and Cloud-based solutions** have influenced and **digitally enhanced traditional HR responsibilities** in areas of talent acquisition, people analytics, L&D planning and other HR operations

Emerging Capabilities across HR

Data Analytics	Agile Practices	Diversity Hiring
Employer Branding & Social Selling	Creative Design Thinking	Organizational Archetype
Change Management	Cognitive Recruiting	People Analytics
Statistical Modelling	Data Modelling & Visualisation	Understanding Technology Stacks
Business Intelligence	Remote Hiring	Strategic Planning

Digital HR Tools

Workday provides **unified finance, human resources** and student/faculty lifecycle management **cloud applications** designed for the way people work in today's organisations

TurboHire is a new-age **AI-based talent acquisition system**. The platform is packed with features that helps the recruiter in the optimization of each stage in recruitment. It **uses augmented intelligence to assist** recruiters make better and faster hiring decisions

Visier is a **cloud-based analytics application** that delivers fast, clear people insight. **It sells software for workforce analytics and workforce planning**. Visier asks the right questions and promptly identifies opportunities and risks within your organization

Ontame.io is an **HR Analytics Platform** that delivers instant insights and efficiency for talent acquisition, employer branding, and leadership. With digital platforms, **it supplies data for attracting and hiring right talent** faster and helps in growing employer brand through social media and talent management





































Culture Amp is a **Saas based platform** for employee analytics that specializes in staff surveying and analytics helping companies take action to improve employee engagement, retention and performance

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Note: Draup leveraged its database of 1M+ digital intentions for employers across multiple industries, extracted from sources such as news articles, job descriptions, video interviews, journals to analyse the data

Digital Use Cases in Legal Function: Traditional roles in legal are evolving with technological adoption thereby disrupting manual work in Operations, Contract and IP Management; Enhanced Legal Operation, Legal Analytics, eDiscovery, VLAs, Smart Contract and IP Management are most prominent digital intentions across legal industry



 Digital Use Cases	Technology	Digital Platforms	    	Disrupted/Evolving Workloads
Enhanced Legal Operation	Cloud, Big Data AI, Analytics	<ul style="list-style-type: none"> LexisNexis ThomsonReuter Westlaw IBM LegalMation 	    	<ul style="list-style-type: none"> Digital disruption of manually reviewing and approving invoices, gathering and entering data, maintaining files, overseeing legal department's budgets Digital disruption of evaluating IP and portfolios, designing decision-making templates for strategic investments in IP
Legal Analytics	Big Data, AI, ML	<ul style="list-style-type: none"> IBM LegalMation PayPal LexMachina AlixPartners Gavelytics 	    	<ul style="list-style-type: none"> Predicting legal costs, analyzing contracts, determining research relevance, highlighting risk, validating compliance & corporate intelligence Deriving insights related to strategic placement of legal staff, and likelihood of achieving a desired outcome
eDiscovery	AI, Big Data, Cloud	<ul style="list-style-type: none"> Google Vault in G-Suit Zapproved Everlaw LexisNexis Concordance 	    	<ul style="list-style-type: none"> Automating common discovery steps such as data ingestion, file indexing, OCRing, virus scanning, and more, preparing documents to be reviewed and produced BY eDiscovery software
Virtual AI Legal Assistants (VLAs)	ML, AI, Cloud	<ul style="list-style-type: none"> HP LawGeex Lexi ROSS Automio, Robot Lawyer Lisa 	    	<ul style="list-style-type: none"> Performing routine legal processes that use NLP in examining textual threads & the context of complex statements Performing basic cognitive research & e-discovery, automate regulatory reporting & contract creation
Smart Contract Management	Cloud, Blockchain	<ul style="list-style-type: none"> Icertis Contract Intelligence Platform IBM's Emptoris Contract Management 	    	<ul style="list-style-type: none"> Digital disruption of identifying contracts and making relevant documents, writing contract by hand and get signatures Digital disruption of gathering documents from file storage for revision and amendments and manage invoice and payment procedures using Contract Management (CLM) solutions
IP Management	Big Data, Cloud	<ul style="list-style-type: none"> Memotech PhpIP Thompson IP Manager AltLegal 	    	<ul style="list-style-type: none"> Digital disruption of documentation and preparation of licensing contracts, patents and other agreements Digital disruption of manual drafting, negotiating, interpreting and advising clients on IP related agreements




















































Note: Draup leveraged its database of 1M+ digital intentions for employers across multiple industries, extracted from sources such as news articles, job descriptions, video interviews, journals to analyse the digital strategies and use cases of peer companies

Capability  High  Medium  Low

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Digital Use Cases in Legal Function: Traditional roles in legal are evolving with technological adoption thereby disrupting manual work in Data Protection, Compliance Risk Assessment and Auditing; AI, cloud, analytics-based platforms have centralized Regulatory Document Submission and offered unified model for Risk Management



 Digital Use Cases	Technology	Digital Platforms	    	Disrupted/Evolving Workloads
Enhanced Data Protection & Privacy	Cloud	<ul style="list-style-type: none"> AWS DIDL IBM Security Guardium Google Cloud Data Security 	    	<ul style="list-style-type: none"> Digital disruption of data collection, mapping and updating, file management and answering data subject requests, third-party privacy management, consent management and risk assessment using cloud-based data security solutions via multiparty secure computation, homomorphic encryption, secure data enclaves
Centralized GRC Systems	Big Data, AI, ML, Analytics	<ul style="list-style-type: none"> IBM Open Pages Fusion Risk Management 	    	<ul style="list-style-type: none"> Elimination of conducting compliance risk assessment and making necessary policies and obligations using Cloud-based unified GRC solutions offering unified operating model for risk management with audit-proof workflows, and automating routine audit
Compliance Analytics	ML, Big Data, AI	<ul style="list-style-type: none"> Swift IBM Regulatory Compliance Analytics 	    	<ul style="list-style-type: none"> Performing rules-based monitoring, risk-based auditing, quantitative & qualitative analytics, back testing, anomaly detection, network analysis, text and visual analytics to enable pre-emptive detection and forecast of non-compliance activities
Active Compliance Monitoring & Testing	Cloud, Bigdata, AI/ML	<ul style="list-style-type: none"> Bloomberg Vault Paradigm 3 MyEasyISO 	         	<ul style="list-style-type: none"> AI/ML based Compliance Monitoring solutions performing continuous testing, re-performance evaluations and simulated risk assessments of business processes, compliance data to generate automated real-time strategic reports and interactive dashboards Digital disruption of paperwork to compile information for assessment
Virtual Auditing	Analytics, Cloud, AI	<ul style="list-style-type: none"> Gensuite Audit Management 	    	<ul style="list-style-type: none"> Digital disruption of conducting onsite auditing and interviews using cloud-based auditing platforms, AI-powered risk assessment
Regulatory Intelligence & Policy Tracking	Bigdata, AI	<ul style="list-style-type: none"> Bloomberg RegTracker, FiscalNote LexisNexis State Net 	         	<ul style="list-style-type: none"> Analyzing and predicting legislative impact and policy trends, tracking local committee mark-ups & amendments, monitoring social media conversations using Policy Monitoring & Issues Management systems
Regulatory Data Submission Management	Cloud, AI	<ul style="list-style-type: none"> IBM Hybrid Data Management 	    	<ul style="list-style-type: none"> Regulating operations by centralizing regulatory data and documents by delivering transparent & consistent planning and preparation of submissions, archival of controlled documents, effective document management & change control, along with soft regulatory intelligence capabilities using cloud-based RIM

Legal Traditional & Emerging Capability Summary: Cognitive Analytics, Litigation Strategy, Agile Practices, Digital Forensics & Scrutiny, Operational Risk and Virtualization Strategies are some of the key emerging capabilities across industries in legal complemented by the immense adoption of digital tools like Casetext, LexPredict, Coupa

Traditional Capabilities across Legal

Legal Services	Intellectual Property	Customs And Internal Audits
Litigation Support	Governance Risk And Control Systems	Product & Privacy Compliance
Conflict Analysis	Corporate Laws	Quality Assurance Standards

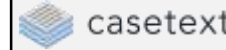
Changing Nature of Function: Rise in **automation and digitisation**, has increased the requirement of **legal expertise in different business domains** demanding technically skilled legal talent

Digital Disruption: Technological developments with the **advent of ML, NLP/NLG, RPA, Big Data and Cloud-based solutions** have influenced and **digitally enhanced traditional Legal responsibilities** in areas of Documentation, management, legal analytics solution and forecast

Emerging Capabilities across Legal

Cognitive Analytics	Data Security Litigation Strategy	Technical Data Analysis
Litigation Strategy	Digital Forensics & Scrutiny	Operational Risk
Business Intelligence	Information Assurance	Fraud Analytics
Perception Management	Privacy Protection	Virtualization Strategies
Change Management	Agile Practices	Commercial & Social Awareness

Digital Legal Tools



Case text **provides faster and effective results without constructing complex** search queries, and avoiding the addition & removal of filters. Easy Analysis feature which includes SmartCite with case treatment flags and deeper insights and SmartNotes to discover cases that discuss similar issues



Lexpredict **uses AI and human input** to augment and integrate the user's experience. It designs and develops data-driven legal analytics solutions to help law firms , quantitative risk models based on lawsuit outcome forecasts



Coupa Improves **contracting efficiency by automating contract creation** and gains portfolio-wide visibility into commitments and spend against contracts with advanced data analysis. Minimize contract risk by using structured contract data for holistic risk management



Logical Doc is a **electronic document management system** are designed to organize and store documents of different kinds or forms. Document management software contains a web-based user interface which performs operations



LexisNexis ES collaborated with **Maluma to implement Fusion, Maluma's records management and document archiving tool**, to help customers consolidate data from multiple systems into a single repository, allowing information to be searched, viewed and destroyed

Deep Dive – Human Resources

HR Job Roles Taxonomy: HR Operations & Compensation and Talent Acquisition are the key traditional sub functions under HR with digital influence majorly on Compensation and TA roles; Roles specializing in Agile Practices, Analytics, Digital and Early Career Talent Acquisition, Diversity Talent Recruitment are emerging in these sub functions



	HR Operations & Compensation			Recruitment & Talent Acquisition		
Leadership	VP, HR	Director, HR	VP, Employee Benefits	VP Recruitment Marketing & Talent Sourcing Manager	Director, Talent Acquisition	Recruitment Marketing Director
	HR Officer	Global Benefits Director	Leader HR	Executive Recruiter	Global Head Talent Acquisition	
	HR Administrative Officer	Global Compensation Director	Agile HR leader			
Management	Head, HR	Compensation Head	HRBP Manager	Head of Talent Acquisition Enablement, Technology and Agile Recruiting	Talent Acquisition Head/ Team Leader	Head of Gig Talent Acquisition
	HR Business Partner Head	Payroll Manager	HR Business Partner	Head of Agency Onboarding	Talent Acquisition Manager	Recruitment Marketing Manager
	Manager, HR	Compensation Manager	Benefits Manager	Recruitment & Relocation Manager	Early Career Talent Acquisition Manager	Recruitment Business Partner
	Manager, HR Operations	Compensation & Benefits Manager	Agile HR Manager			
Professionals	HR Specialist	Compensation & Benefits Specialist		Talent Acquisition Specialist	Onboarding Specialist	Recruitment Marketing Specialist
	HR Generalist	Payroll Specialist		Placement Consultant	Digital Talent Acquisition Specialist	Agile Talent Specialist
	Compensation Claims Representative	Benefits Consultant/ Incentive Analyst		Technical Recruiter	Recruitment Consultant	Talent Acquisition Coordinator
	HR Analyst	Compensation Analyst		University Relations Recruiter	Talent Acquisition Recruiter	Recruitment Marketing Analyst
	Offer Analyst	Payroll Analyst		Diversity Talent Sourcer	Talent Acquisition Analyst	Recruitment Analyst

Note: The represented data is derived from DRAUP's Proprietary Talent Module. Draup has analyzed 100,000+ talent profiles across various job roles and job families to derive the job description, tech skills, and job responsibilities

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HR Job Roles Taxonomy: Sub Functions such as Talent Transformation & Org Development, Employee Engagement & Experience and Diversity & Inclusion which traditionally comprised of only leadership roles are now rapidly emerging with an eclectic range of emerging roles across Management, Senior and Entry Level Seniority



	Talent Transformation & Org Development			Employee Engagement & Experience			Diversity & Inclusion
Leadership	Director – Organizational & Talent Transformation	Director – Organizational Effectiveness	Director-Internal Communications & Org Development	VP, Employee Experience	VP, People Culture and Development	VP, Recruiting and Employee Engagement	Chief Diversity, Equity & Inclusion Officer
	Director–Talent, Learning & Development	Global Talent Enablement & Infrastructure Lead	Talent Transformation Lead/ Workforce Transformation Lead	Director, People & Culture	Director Employee Development & Engagement	Director – Talent Brand & Employee Experience	Director - Culture of Inclusion & Diversity
Management	Head of Skill Design	Employee Enablement Coach	Agile HR Manager Change & Execution	Employee Experience Head	Employee Engagement & Culture Head	Head People & Culture	Head of Inclusion and Wellbeing
	Head of Organizational Engineering	Organizational Development Manager	Talent Advisor	Head of Digital & Agile People Management	HR Strategy Manager	Manager, Agile People Practices & Skills	Diversity Equity Inclusion Project Manager
	Org & Talent Transformation Enablement Manager	Enterprise Leadership and Development Manager	Learning & Development Manager	People Strategy & Planning Manager	People and Culture Development Manager	Talent Brand Manager	DEI - Communications & Inclusion Program Manager
	Technical Talent Manager	Team Leader e-Learning Development	Early Career Program Manager	Employee Engagement Manager	Employee Experience Manager	People & Culture Services Manager	Diversity Compliance Program Manager
Professionals	Organizational & Talent Transformation Specialist	Early Career Program Specialist	Learning & Development Agile Specialist	Social media Recruitment	Strategist	Specialist	Inclusion and Diversity Specialist
	Strategic Workforce Planning Specialist	Talent Consultant	Human Capital Consultant	Employee Engagement Specialist	HR – Employee Engagement	Culture Development Specialist	Diversity Talent Sourcer
	HR Digital Enablement Professional	Learning Design Analyst	E-learning Instructional Designer	Talent and Employee Experience Advisor	People Experience Generalist	Employee Relations Specialist	Diversity Recruiter
	Organizational Development Analyst			Employee Engagement Analyst	Employee Experience	Employee Relations	

Note: The represented data is derived from DRAUP'S Proprietary Talent Module. Draup has analyzed 90,000+ job posts across various job roles and job families to derive the job description, tech skills, and job responsibilities

Roles employed in automation Traditional Digitally Influenced Emerging

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HR Job Roles Taxonomy: People Analytics, Business Continuity, HR Data Analytics and Future of Work are emerging New Age HR job sub functions focusing on incorporating data driven approach across HR functions and planning future of work by automation using chatbots



	People Analytics		HR Data Analytics		Business Continuity	Future Of Work	
Leadership	Chief People Officer	Global People Analytics Director	VP, HR Data, Technology	Director, HR Data Management	VP, Business Continuity and Crisis Management	Director, Future of Work	
	VP, People Analytics and Organizational Agility	People Analytics Lead	Director, HR Technology	Lead HR Technology	Global HR - Business Continuity	People & Performance Lead - Future Capability	
			Global Head of HR Data & Analytics	HR Data Security & Governance Lead	Director, Strategic HR Business Continuity	Future Of Work Leader	
Management	Head of People Analytics	People Analytics & Culture Business Partner	Head of HR Data Innovation & Solutions	Head Of HR Reporting and Data Intelligence	Head of Business Continuity Management	Head of Future Talent	
	Talent Intelligence Manager	People Strategy & Analytics Manager	HR Data & Process Manager	Head Of HR, Internal Controls & Data Protection	Business Continuity Manager	Agile HR Coach	
	People Analytics & Technology Manager	People Analytics Manager	HR Data Analytics Manager	HR Systems And Data Manager	Business Continuity Development Specialist	HR Chatbot Manager	
						HR Future of Work	
Professionals	Data Scientist, People Analytics	People Analytics Specialist	HR Data & Analytics Reporting Specialist		Business Continuity Advisor	Future Talent Advisor	Remote Working Advisor
	People Analytics Strategy Consultant	Talent Intelligence Analyst	HR Data Detective		Business Continuity Consultant	Learning Specialist, HR Future of Work	Future Capability Management Specialist
	People Analytics Executive	Human Capital Analytics Executive	HR Data Analyst		Business Continuity Coordinator	WFH Facilitator	Chatbot Consultant
			HR Data & MI Reporting		Business Continuity Planner	Global Future Talent Consultant	Chatbot Analyst

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Note: The represented data is derived from DRAUP's Proprietary Talent Module. Draup has analyzed 100,000+ talent profiles across various job roles and job families to derive the job description, tech skills, and job responsibilities

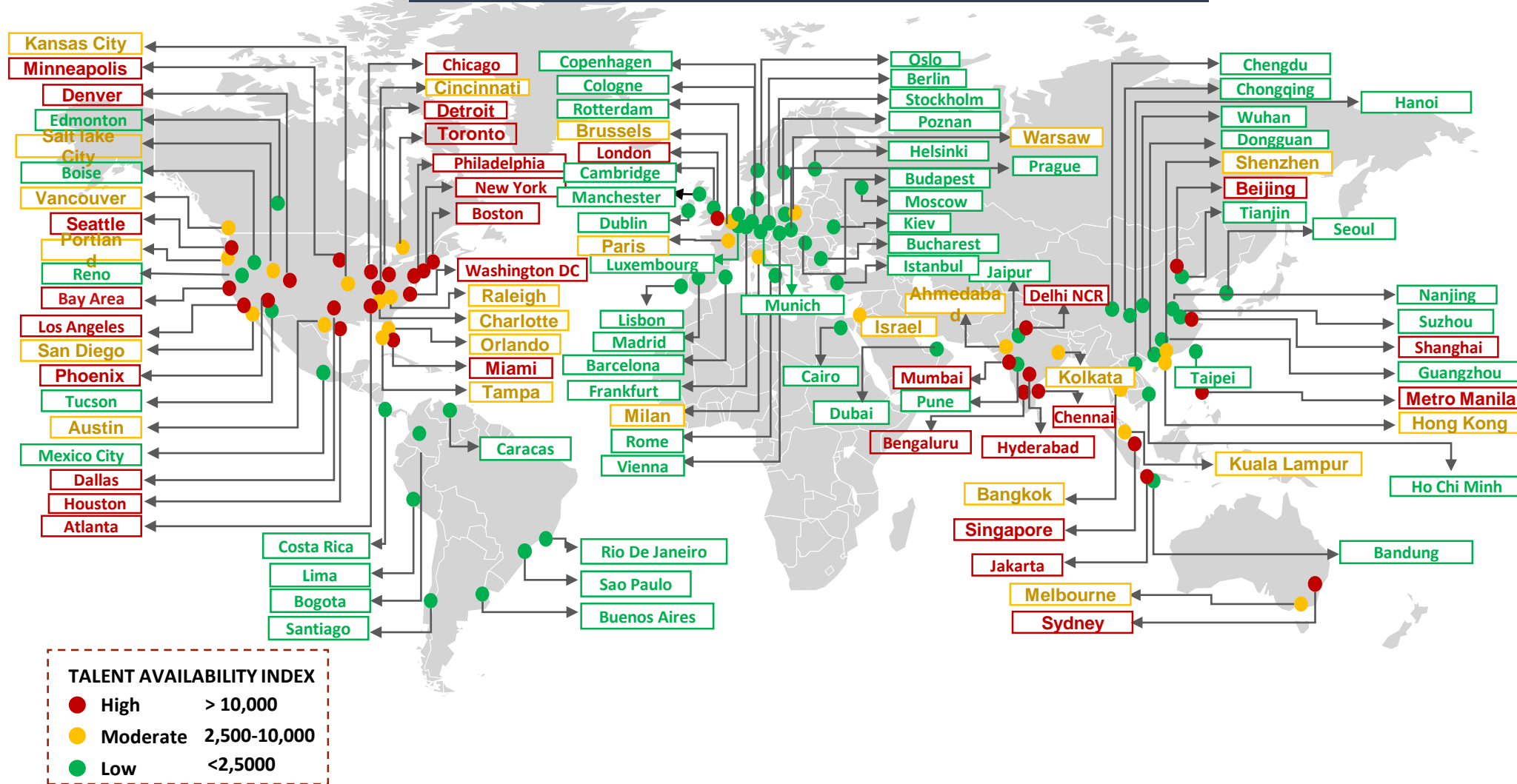
Roles employed in automation Traditional Digitally Influenced Emerging

Global Talent Hotspots – HR Operations & Compensation – High Talent Availability of approximately 10,000+ professionals is observed in more than 20 MSAs; USA and India are the top locations with the highest relevant talent pool in New York Metropolitan Area, Delhi NCR, Greater Los Angeles and Washington DC Area



HR OPERATIONS & COMPENSATION – HOTSPOTS

TOP LOCATIONS



New York City	52,000
Delhi NCR	44,000
Los Angeles	36,000
Washington DC	31,000
Mumbai	31,000
Bengaluru	29,000
San Francisco	27,000
Chicago	26,000
London	25,000
Dallas-Fort	23,000
Boston	21,000
Shanghai	20,000
Atlanta	19,000
Beijing	19,000
Hyderabad	18,000
Philadelphia	17,000
Houston	17,000
Chennai	16,000
Jakarta	15,000
Toronto	14,000
Manila	14,000
Singapore	14,000
Minneapolis	13,000
Seattle	12,000
Miami	12,000
Detroit	12,000
Sydney	11,000
Phoenix	10,000
Denver	10,000

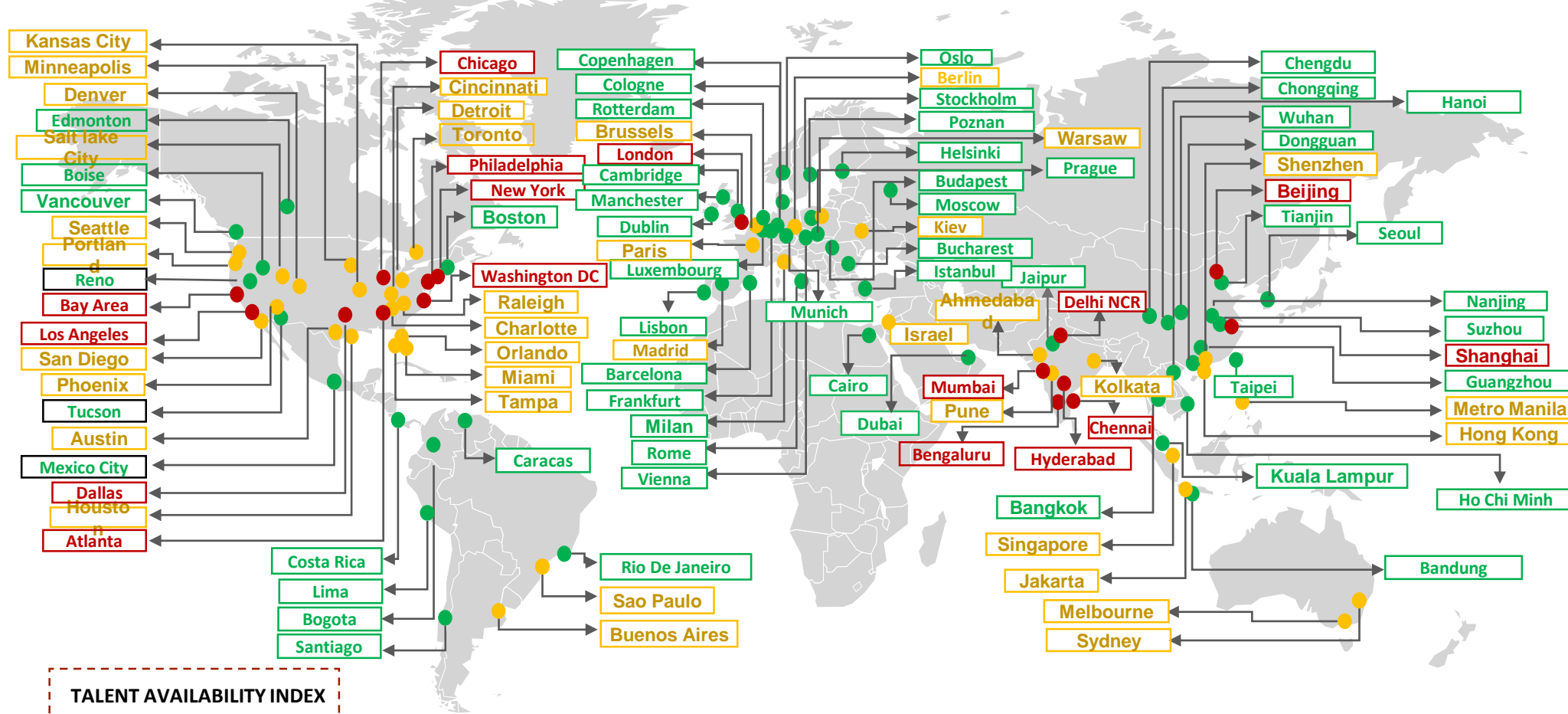
Note: 1) Israel is the only location analyzed at country-level. All other locations are analyzed at metropolitan area-level
 2) In the USA, MSA of the location is used for the analysis. Location definitions are based on U.S Census Bureau Metropolitan, micropolitan, and related statistical area delineation files, September 2019
 3) Japan is not included in the list of top locations or location deep-dives
 SOURCE : Draup's proprietary talent module

Global Talent Hotspots – Recruitment & Talent Acquisition: High Talent Availability of approximately 10,000+ professionals is observed in more than 15 MSAs; USA and India are the top locations with the highest relevant talent pool in New York Metropolitan Area, Hyderabad Metropolitan Area and Bengaluru Metropolitan Area



RECRUITMENT & TALENT ACQUISITION – HOTSPOTS

TOP LOCATIONS



New York City	46,000
Hyderabad	39,000
Bengaluru	37,000
Delhi NCR	30,000
San Francisco	26,000
Los Angeles	25,000
Washington DC	21,000
Dallas-Fort	20,000
Mumbai	19,000
Chicago	18,000
Shanghai	17,000
Atlanta	15,000
Beijing	15,000
London	14,000
Chennai	13,000
Philadelphia	11,000
Seattle	9,500
Miami	9,000
Pune	9,000
Houston	8,000
Toronto	8,000
Detroit	8,000
Phoenix	8,000
Denver	7,000
Manila	6,500
Minneapolis	6,500
Tampa	6,000
Singapore	5,500

TALENT AVAILABILITY INDEX

- High > 10,000
- Moderate 2,500-10,000
- Low < 2,500

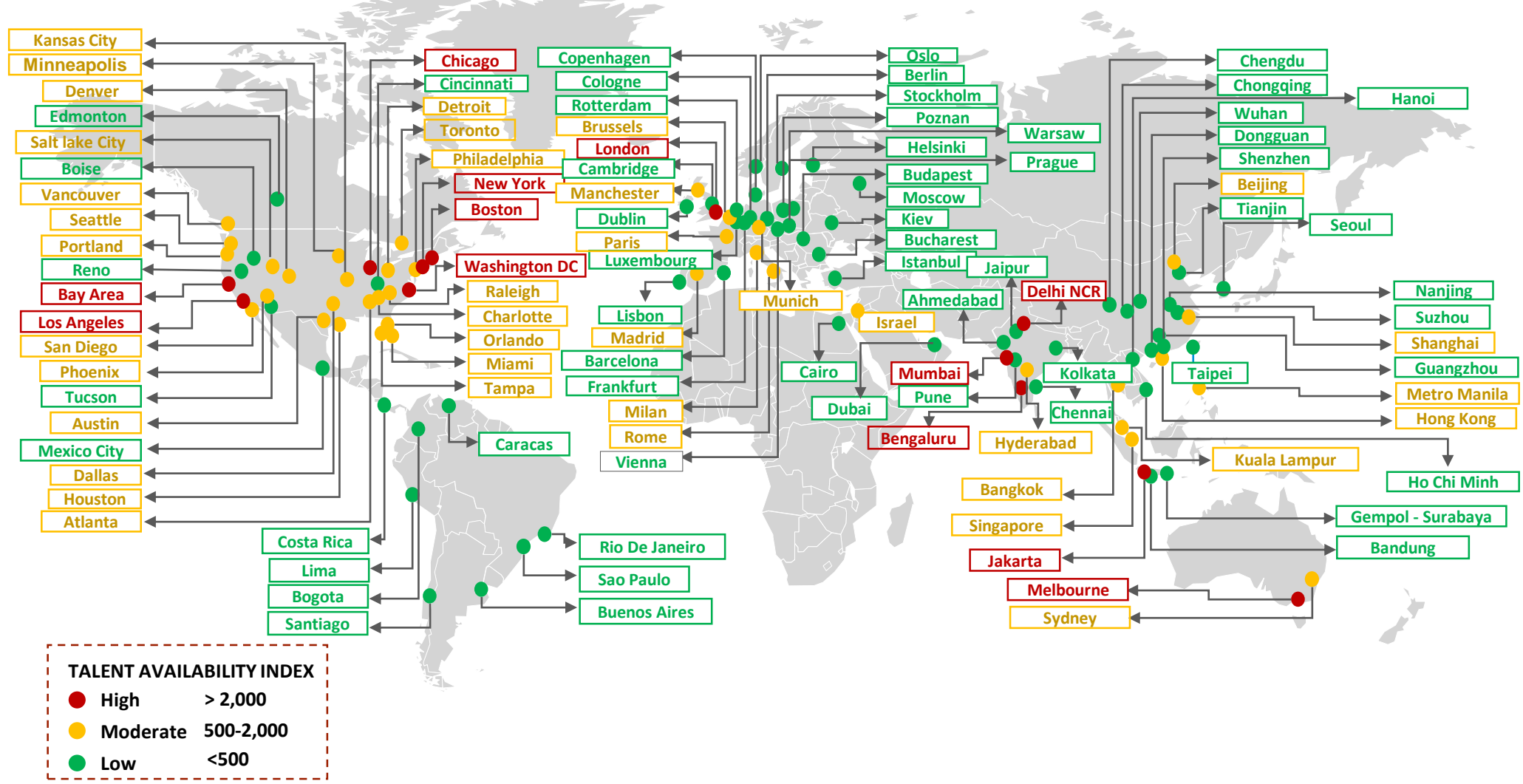
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 3) Japan is not included in the list of top locations or location deep-dives

Global Talent Hotspots – Talent Transformation & Org Development Majority of MSAs have moderate talent availability of less than 2,000 professionals; United States and India are the top locations with the highest relevant talent pool in New York Metropolitan Area, London Metropolitan Area and Jakarta Metropolitan Area



TALENT TRANSFORMATION & DEVELOPMENT – HOTSPOTS

TOP LOCATIONS



New York City	4,500
London	4,000
Jakarta	3,500
Washington DC	2,500
Chicago	2,500
Delhi NCR	2,500
San Francisco	2,000
Los Angeles	2,000
Boston	2,000
Bengaluru	2,000
Mumbai	2,000
Melbourne	2,000
Toronto	1,500
Dallas-Fort	1,500
Shanghai	1,500
Beijing	1,500
Atlanta	1,500
Sydney	1,500
Manila	1,500
Philadelphia	1,500
Singapore	1,500
Paris	1,000
Seattle	1,000
Denver	1,000
Minneapolis	1,000
Houston	1,000
Milan	1,000
Phoenix	1,000

Note: 1) Israel is the only location analyzed at country-level. All other locations are analyzed at metropolitan area-level
 2) In the USA, MSA of the location is used for the analysis. Location definitions are based on U.S Census Bureau Metropolitan, micropolitan, and related statistical area delineation files, September 2019
 3) Japan is not included in the list of top locations or location deep-dives

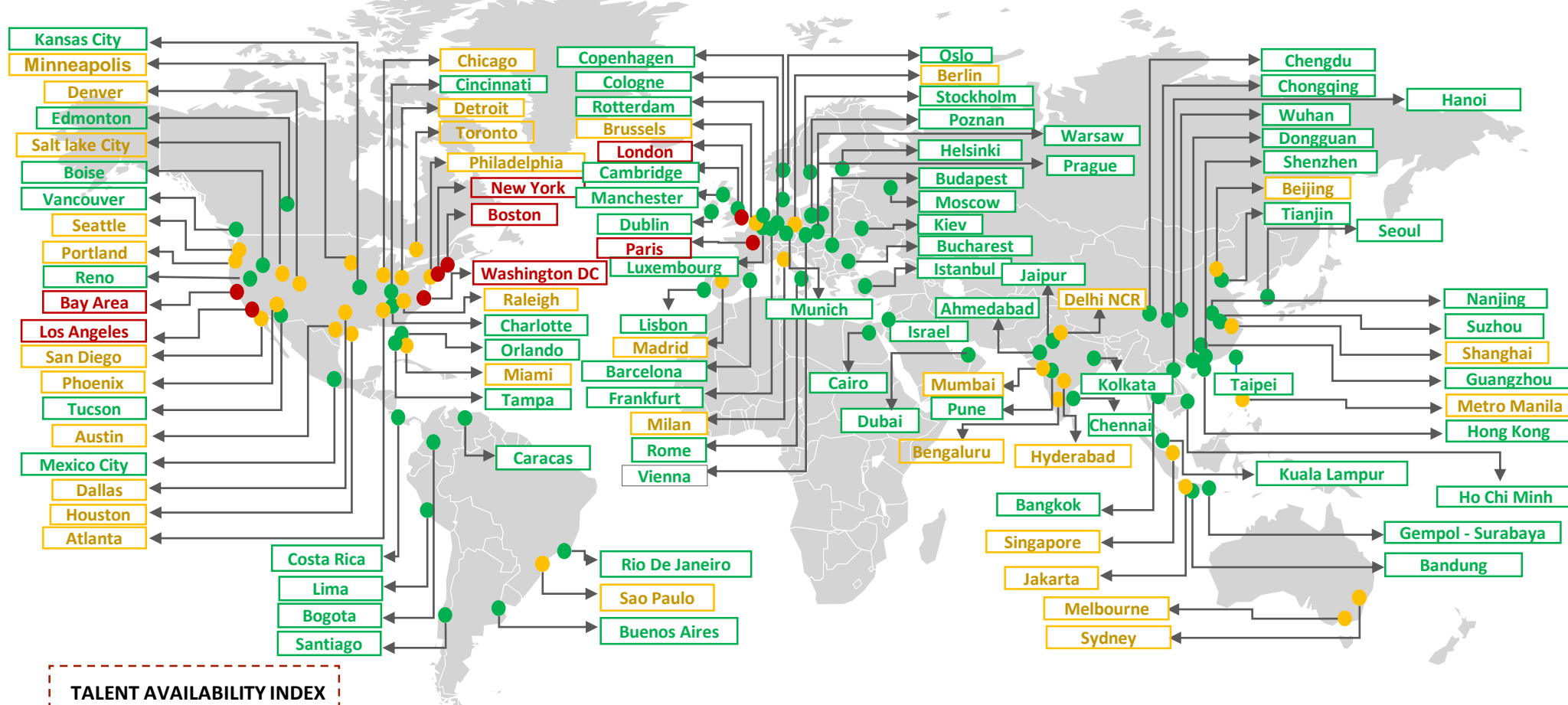
SOURCE : Draup's proprietary talent module

Global Talent Hotspots – Employee Engagement & Experience : Majority of MSAs have moderate talent availability of less than 2,000 professionals; France and United States are the top locations with highest relevant talent pool present in New York City Metropolitan Area, Paris Metropolitan Area, London Metropolitan Area and San Francisco Bay Area



EMPLOYEE ENGAGEMENT & EXPERIENCE – HOTSPOTS

TOP LOCATIONS



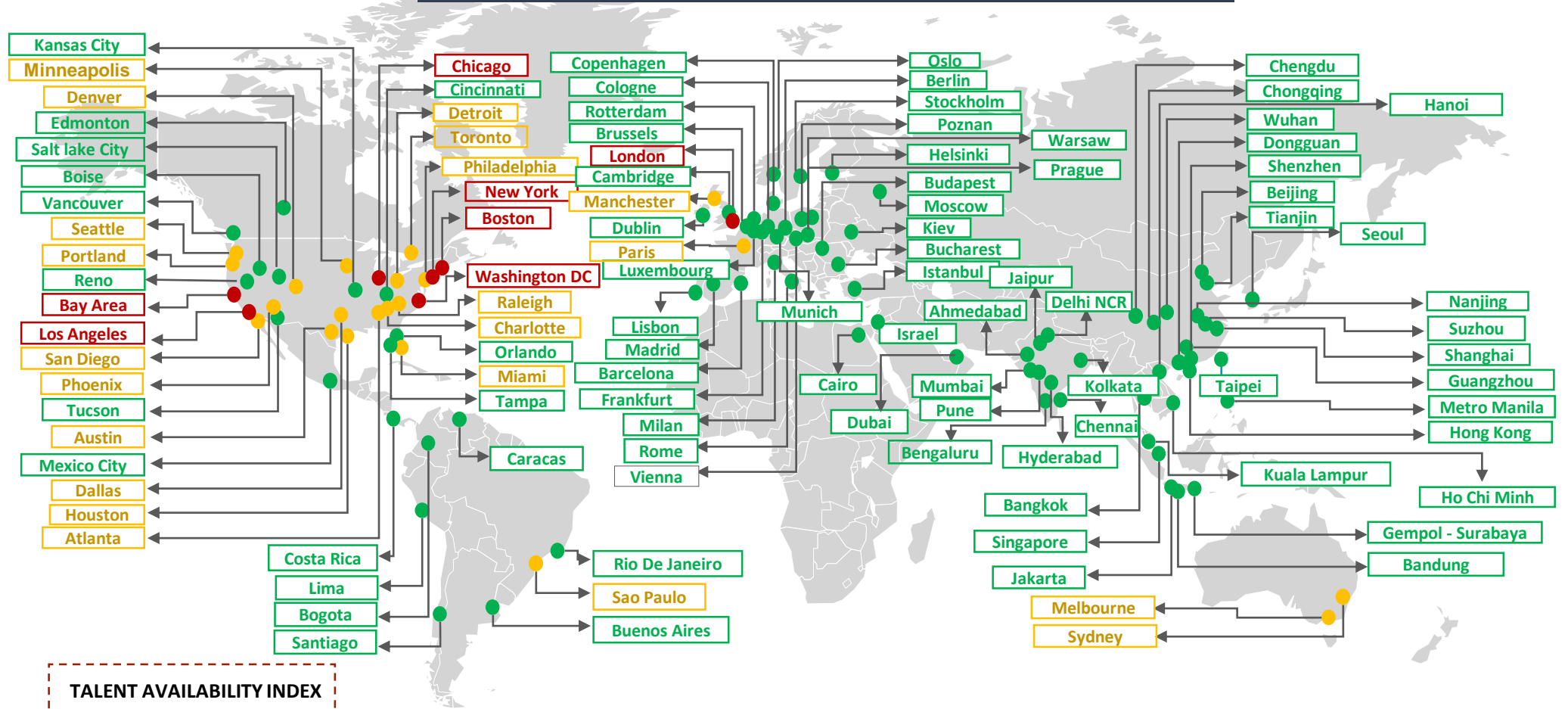
New York City	2,000
Paris	1,800
London	1,700
San Francisco	1,600
Los Angeles	1,500
Washington DC	1,200
Boston	1,000
Shanghai	900
Toronto Area	800
Chicago Area	750
Beijing	750
Delhi NCR	750
Bengaluru	730
Dallas-Fort	670
Atlanta	650
Mumbai	590
Seattle Area	570
Sydney	570
Manila	550
Melbourne	530
Brussels	480
Denver	460
Philadelphia	450
Singapore	440
Minneapolis	390
Houston	360
Milan	360
Sao Paulo	360

Note: 1) Israel is the only location analyzed at country-level. All other locations are analyzed at metropolitan area-level
 2) In the USA, MSA of the location is used for the analysis. Location definitions are based on U.S Census Bureau Metropolitan, micropolitan, and related statistical area delineation files, September 2019
 3) Japan is not included in the list of top locations or location deep-dives

SOURCE : Draup's proprietary talent module

Global Talent Hotspots – Diversity & Inclusion – Majority of MSAs have low talent availability in this domain
 Diversity & Inclusion roles; The major hotspots are concentrated in the North Americas and Europe with highest relevant talent pool in New York City and London; APAC and EMEA are lagging in terms of relevant talent availability in this domain

DIVERSITY & INCLUSION – HOTSPOTS



TALENT AVAILABILITY INDEX

- High > 1,000
- Moderate 300-1,000
- Low <300

TOP LOCATIONS

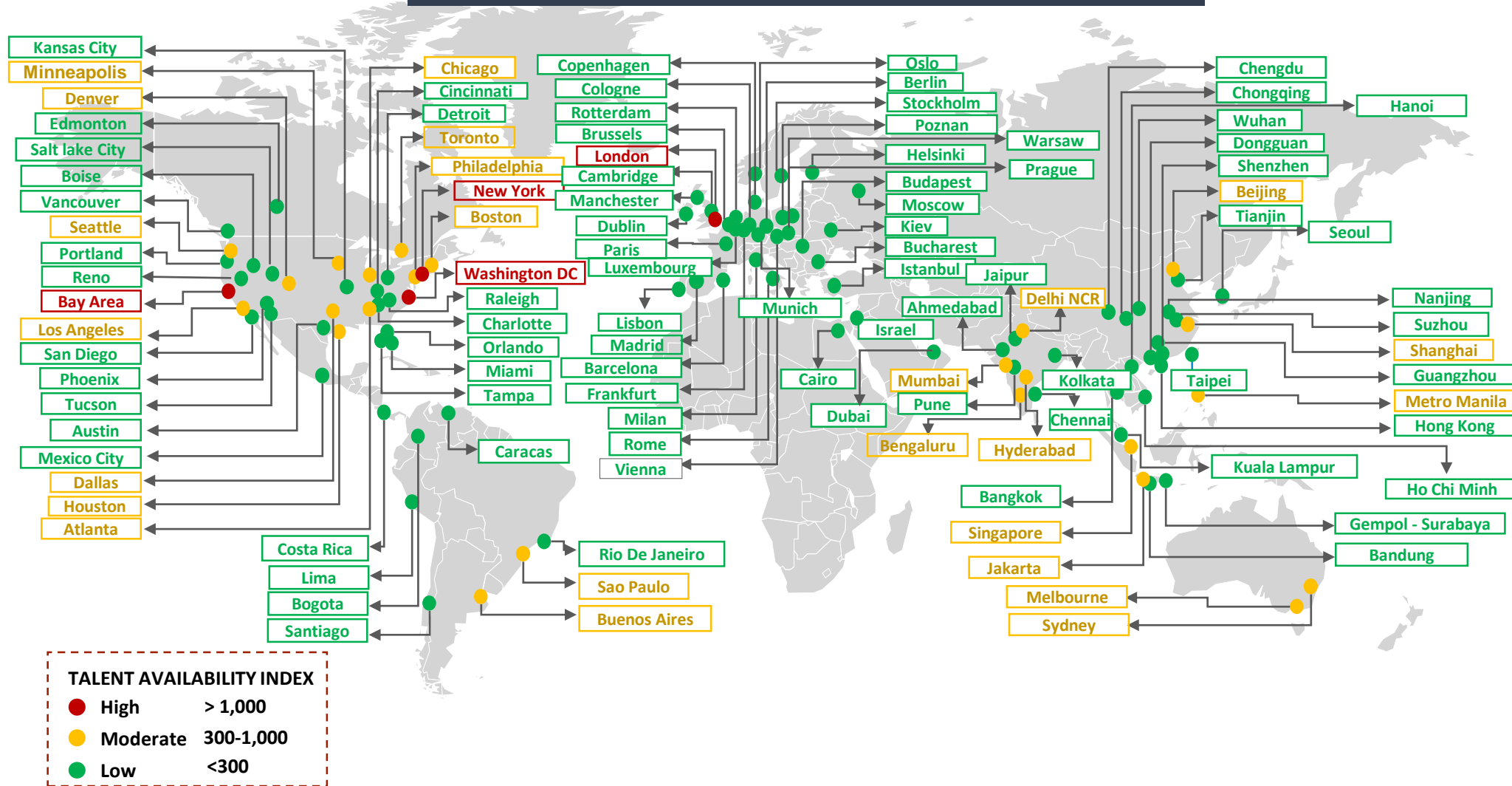
New York City	3,000
London	2,500
San Francisco	1,500
Washington DC	1,500
Los Angeles	1,000
Chicago	1,000
Boston	1,000
Atlanta	900
Philadelphia	950
Seattle	850
Dallas-Fort	750
Toronto	700
Minneapolis	650
Melbourne	590
Detroit	500
Denver	480
Sydney	450
Houston	440
Charlotte	390
Portland	380
Raleigh	350
Austin	340
Manchester	330
Paris	320
Sao Paulo	310
Miami	310
San Diego	300
Phoenix	300

Note: 1) Israel is the only location analyzed at country-level. All other locations are analyzed at metropolitan area-level
 2) In the USA, MSA of the location is used for the analysis. Location definitions are based on U.S Census Bureau Metropolitan, micropolitan, and related statistical area delineation files, September 2019
 3) Japan is not included in the list of top locations or location deep-dives
 SOURCE : Draup's proprietary talent module

Global Talent Hotspots – New Age Functions: Talent Availability across emerging new Age HR Functions is aggressively increasing with United States, United Kingdom and India being the top hubs producing high relevant talent pool in People Analytics, HR Data Analytics, Business Continuity and Future of Work



NEW AGE HR FUNCTIONS – HOTSPOTS



TOP LOCATIONS

New York City	1,600
London	1,200
San Francisco	1,100
Washington DC	1,000
Bengaluru	900
Shanghai	900
Beijing	800
Los Angeles	700
Chicago	650
Sao Paulo	650
Dallas-Fort	650
Boston	620
Atlanta	580
Buenos Aires	550
Jakarta	500
Delhi NCR	500
Toronto	470
Philadelphia	430
Manila	400
Melbourne	400
Seattle	400
Sydney	400
Mumbai	380
Houston	370
Singapore	360
Minneapolis	360
Hyderabad	330
Denver	320

Note: 1) Israel is the only location analyzed at country-level. All other locations are analyzed at metropolitan area-level
 2) In the USA, MSA of the location is used for the analysis. Location definitions are based on U.S Census Bureau Metropolitan, micropolitan, and related statistical area delineation files, September 2019
 3) Japan is not included in the list of top locations or location deep-dives

Traditional & Emerging Functional Skills Dashboard: Traditional skills in the analyzed job roles are evolving with the adoption of digital platforms such as HR Management system, Applicant Tracking System; Agile methodologies, analytics, employer branding, psychometric profiling, organizational archetype are some of the emerging skills



JOB FAMILIES	TRADITIONAL FUNCTIONAL SKILLS			TOOLS/ PLATFORMS	EMERGING FUNCTIONAL SKILLS		
HR OPERATIONS & COMPENSATION <i>Establish procedures to ensure timely investigations for employee issues including discipline, performance and give advice to Performance Management, Talent Management, Employee Relations, Compensation & Benefits and Learning & development</i>	Business Administration	ROI Analysis	Employees Action Processing	Office Suite	Data Management	Business Intelligence	Data Modelling
	Negotiation	Data Ops	Document Filing	HR Management Systems (Workday, SAP, Oracle)	Data Operations	SHRM	Understanding Tech Stacks
	HR Acumen	Employee Payroll	Onboarding/ Offboarding Processes	Reporting Tools (Tableau, Power BI)	Employer Branding	Data Analysis	HR Trends Analysis
	Benefits Administration	Talent Management	Operations Service Delivery	HR Management Systems (Workday, SAP, Oracle)	Data Analytics	Agile Methodologies	Organisational Archetype
	Employee Benefits	Job Training	HR Procedures	Compensation Management System (Varicent)	Trend Analysis	Quantitative & Problem-Solving Skills	Creative Design Thinking
RECRUITMENT & TALENT ACQUISITION <i>Responsible for finding, recruiting, hiring and retaining employees along with planning, developing and implementing talent acquisition strategies for the organization</i>	Team Development	Stakeholder Management	Offer Management	Office Suite	Social Selling	Statistical Modelling	Psychometric Profiling
	Domain Hiring Expertise	Data Interpretation	Cross Functional BU Interaction	R/Python/SQL	Qualitative Analysis	Boolean Search	Employee Listening
	Candidate Experience	Recruitment	Hiring Demand Forecast	Recruitment CRM (Yello, Beamery Avature)	Understanding Technology Stacks	Strategic Agile Workforce Planning	Employer Branding
	Interview process Management	Employee Engagement	Workforce Planning	ATS (Icims, TurboHire, Smart recruiters, Lever, Greenhouse)	Mobile Recruitment	Data Warehousing & Visualization	People Metrics
	Succession Planning	Candidate Assessment & Screening	Work documentation	Resume Databases	Digital employee engagement	Analytical Decision Making	Creative Design Thinking

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Traditional & Emerging Functional Skills Dashboard: Traditional skills in the analyzed job roles are evolving with the adoption of digital platforms such as HR management system, reporting tools, e learning and employee engagement platforms; Agile methodologies, analytics, data visualization & interpretation are some of the emerging skills



JOB FAMILIES	TRADITIONAL FUNCTIONAL SKILLS			TOOLS/ PLATFORMS	EMERGING FUNCTIONAL SKILLS		
TALENT TRANSFORMATION & ORG DEVELOPMENT <i>Developing, implementing learning strategies, career plans that support business objectives, building relationships with key stakeholders and collaborates within and across Development, HR and other key businesses to align development initiatives</i>	Talent Capability Assessment	Coaching/Training	Development Initiatives	Office Suite	Data Driven Business Writing Skills	Agile Organizational Development	Change Management
	Training Platform Management	Workforce Planning	Organizational Behavior	Altryx, R/Python,SQL	Competitive Analysis	Digital Learning Solutions (AR/VR/XR)	Hierarchical Design
	Interview Personnel Analysis	Development Program Implementation	Survey Design & Analysis	Reporting Tools (Tableau, Power BI)	Business Analysis	Data Visualization	Initiative Assessment
	Budget Planning	Career Planning	Content Delivery & Management	HR Management Systems (Oracle Taleo, Workable, workday)	Talent & Workforce Analytics	Data Management Applications	Systems Thinking
	Resource Allocation	Web Content Writing	Instructional Design	E – Learning Platforms (Elucidat, isEazy, Adobe Captive)	Operating Model Design	Design Thinking	Quantitative Analysis
EMPLOYEE ENGAGEMENT & EXPERIENCE <i>Designing, implementing, benchmarking HR plan in consensus with management, implementing new policies, developing employee communication, engagement strategies for creating great employee experience</i>	Engagement Roadmap Building	Influential Skills	Employee Experience Survey Analysis	Digital collaboration tools (Slack, Trello, Mural, Box)	Product Development Lifecycle (Launch, Adoption)	Graphic Based Content Creation	Change Management
	Business Administration	HR Budgeting	Content Marketing	HR Management Systems (Workday, SAP, Oracle)	Agile/Lean Six Sigma/PMP	Consulting Skills	Creative Design Thinking
	HR Policies	Brand Management	Employee Relation Management	Python, R, ML	Analytical Skills	Data Driven Result Making	Strategic Planning
	Go to Market Strategies	Employee Engagement Strategy Building	HR Acumen	Employee Engagement Tools (YouEarnedIt, TINYPlus, GLINT)	Digital Employee Engagement	Data Interpretation (Redshift, Oracle)	Hypotheses Building
	Cross Functional BU		Social Media	MS Office Suite	Data Modeling		

Note: Draup tracks 650M+ professional profiles and 65M+ Job descriptions annually to gather a comprehensive skills database

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Core & Preferred Functional Skills Dashboard: Skills such as DEI strategy, policy & program development, diverse talent attraction are most prominent for Diversity function whereas skills like data analytics & visualization, ETL management, BI are important for People Analytics; Sourcing tools, BI Reporting and analytical tool are used by these new age roles



JOB FAMILIES	CORE FUNCTIONAL SKILLS			TOOLS/ PLATFORMS	PREFERRED SKILLS		
DIVERSITY & INCLUSION <i>Creating policies and programs to promote diversity within an organization and ensure implementation of legislation and employment law regulations to support departmental diversity and inclusion</i>	Change Management	Corporate Social Justice	Diplomacy	Office Suite	Diversity Hiring	Data Visualization	Sourcing Techniques
	Employee Relations	Public Relations and Communication	Legal guideline	Textito	Employer Branding	Data analysis & Synthesis skills	Boolean Search
	Brand Messaging	DEI Policy & Program Development	Ethical Guideline	Gap Jumpers	Mental Well being	Social Media Engagements	Social Selling
	Development initiative	DEI Strategy	Independent judgment	Sourcing Tools (Social Recruiter, LinkedIn Recruiter)	Video Based Branding	Roadmap Design	Emotional Intelligence
	Diverse Talent Attraction & Retention	Politically savvy	Risk and Opportunity Identification	Tableau/PowerBI	Personalized EVP	DEI Analytics	Organizational Archetype
PEOPLE ANALYTICS <i>Transform data and analytics into insights and recommendation across People's function (Recruiting, L&D, Career Development, Core HR, Career Services etc) to frame key issues, build models and support analytical efforts like performance trend analysis, recruiting funnel analysis etc</i>	Data Mining	Data Visualization	Data Reporting	BI Reporting Tools (Cognos, Tableau, Microstrategy, QuickSight, Redshift, Cluster, Datanet)	Root Cause Analytics Approach	Probabilistic Graphical Model (Bayesian Network, Hidden Markov Model)	Data Science
	Data Analytics	Process Improvement	Quantitative Analysis	Advanced Excel, Power Point	Lean Six – Sigma, DMAIC/Agile	Cross functional, multi geographic team player	Design Thinking
	Workforce Planning	ETL Management	HR Technology Roadmap	Statistical Software (SPSS, LISREL)	Modeling High Dimensional Data, Natural Language Processing	Sound Business Judgement	Decision Science
	Employee Trends Analysis	Ad hoc Analysis	Business Intelligence	Analytical Tools (ML, R, SQL, Python, SAS, STATA)	New Solution Development	Forecasting & Anomaly Detection	Advance Statistical Skills
	Organization Skills	Statistical Analysis	HR Management				

Note: Draup tracks 650M+ professional profiles and 65M+ Job descriptions annually to gather a comprehensive skills database

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Core & Preferred Functional Skills Dashboard: Data analytics and reporting, risk management, design thinking, statistical analysis and organizational development are some of the common core skills among the analyzed job functions; GRC, CRM, ERP, SAS, SPSS are the software adopted by these new age job functions

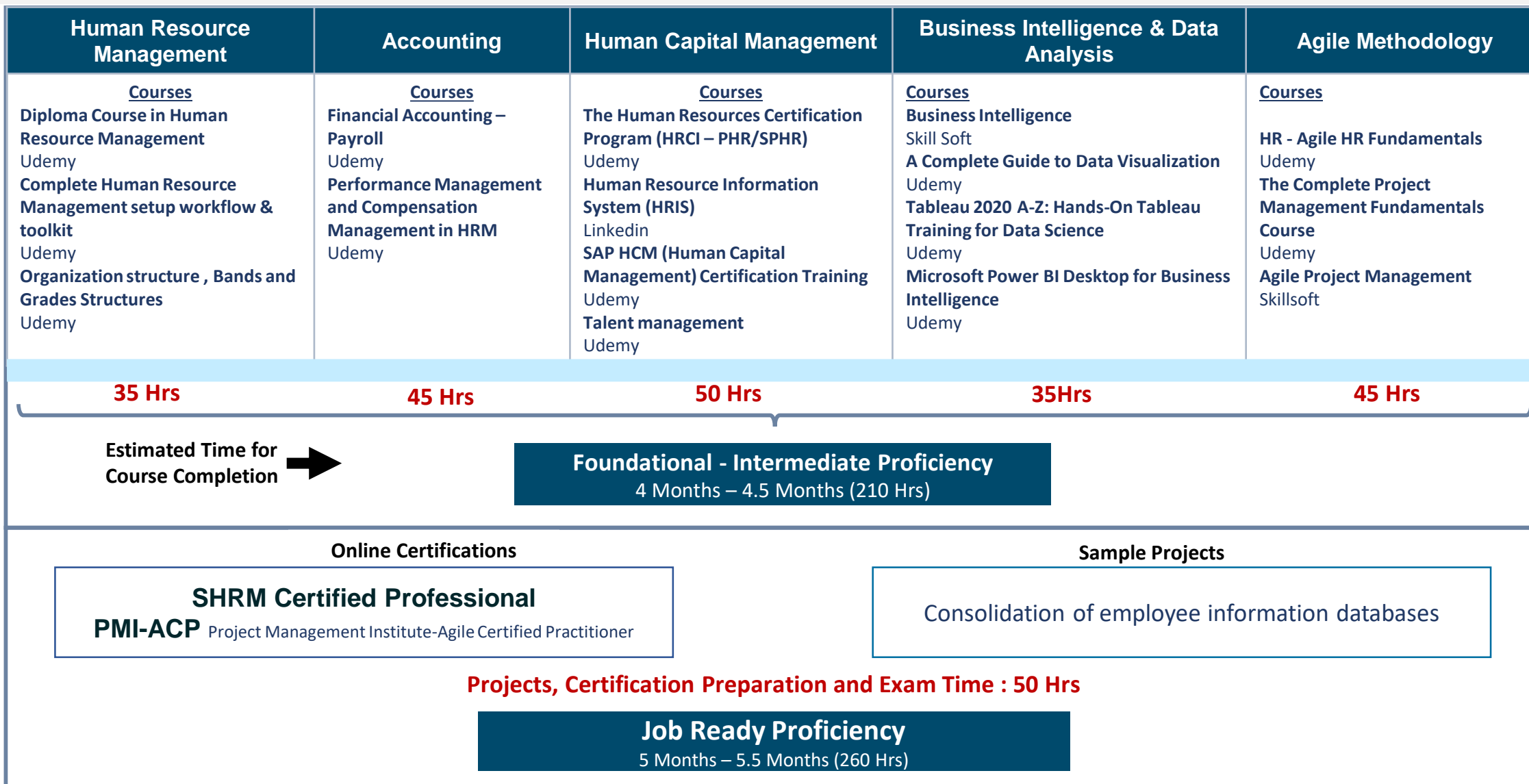


JOB FAMILIES	CORE FUNCTIONAL SKILLS			TOOLS/ PLATFORMS	PREFERRED SKILLS	
HR DATA ANALYTICS <i>Implement strategic digital HR transformation programs and develop roadmap to implement automation features and functionality across all HR processes</i>	Quantitative Analysis	Performance Management	Leadership	R, PowerBI, SAC	Data Warehousing	Relational Database Tools
	Data Modeling	Reconciliation Of Headcount	Data Aggregation	Office Suite	Database Architecture	Trend Highlight
	Reporting	Succession Planning	Data Mining	SAS	Data Engineering	Leaver Analysis
	Statistical Techniques	Employee Lifecycle	Collaboration	SQL	Data Visualization	Machine Learning
	Analytics	Engagement Level	Data Audit	SPSS	Data Analytics	Design Thinking
BUSINESS CONTINUITY <i>Protecting and ensuring continued productivity and resilience of workforce, developing protocols for safety and well being of employees and maintaining HR specific business continuity program</i>	Risk Management	Risk Analysis	Influential Skills	Office Suite	Data Analytics	Service Management Framework Design & Implementation
	Business Administration	Process Mapping	Organizational Skills	GRC Software	Data Engineering	Agile Methodologies
	Business Acumen	HR Policies	Documentation & Reporting	EverBridge, Fusion	Matrix Management	PMO Mobilization & Run
	Project Management	Analytical Thinking	HR Management	CRM, ERP, SAP	Access Management	Training Delivery
	Relationship Management	Cross Functional Program Management	Organizational Development	SharePoint, Air Table	Design Thinking	Change Management
FUTURE OF WORK <i>Develops methodical process for future of businesses, smooth functioning of work from home operations</i>	Data Collection	Design Thinking	Business Administration	HRIS, SAP, Workday, HR Access	Qualitative Analysis (Interview, Focus Group, Survey Verbatims)	Quantitative Data Analysis
	Reporting	Analytics	HR Policies	Office Suite	Data Visualization Story Telling	Agile/Scrum Methodologies
	Project Management	Coaching/Training	Organizational Development	Atlas TI, Nvivo	Chatbot	E – Learning
	HR Digitalization	HR Services	Statistical Analysis	UX Design	Chatbot Content Development	Microsoft Bot Framework

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Note: Draup tracks 650M+ professional profiles and 65M+ job descriptions annually to gather a comprehensive skills database

Learning Path Analysis – Agile HR Manager: 5 unique skill modules namely Human Resource Management, Accounting, Human Capital Management, Business Intelligence & Data Analysis and Agile Methodology have been identified for foundational to intermediate proficiency for Agile HR Manager



Agile HR Manager

Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – HR Operations Roles: Apart from adjacent HR roles like Employee Relations Manager, Administrative Manager, Operation Manager can be upskilled to HR Operations Roles; Professionals with Account Management, BDM, Customer Service and Compliance background can also be reskilled to HR Operations roles



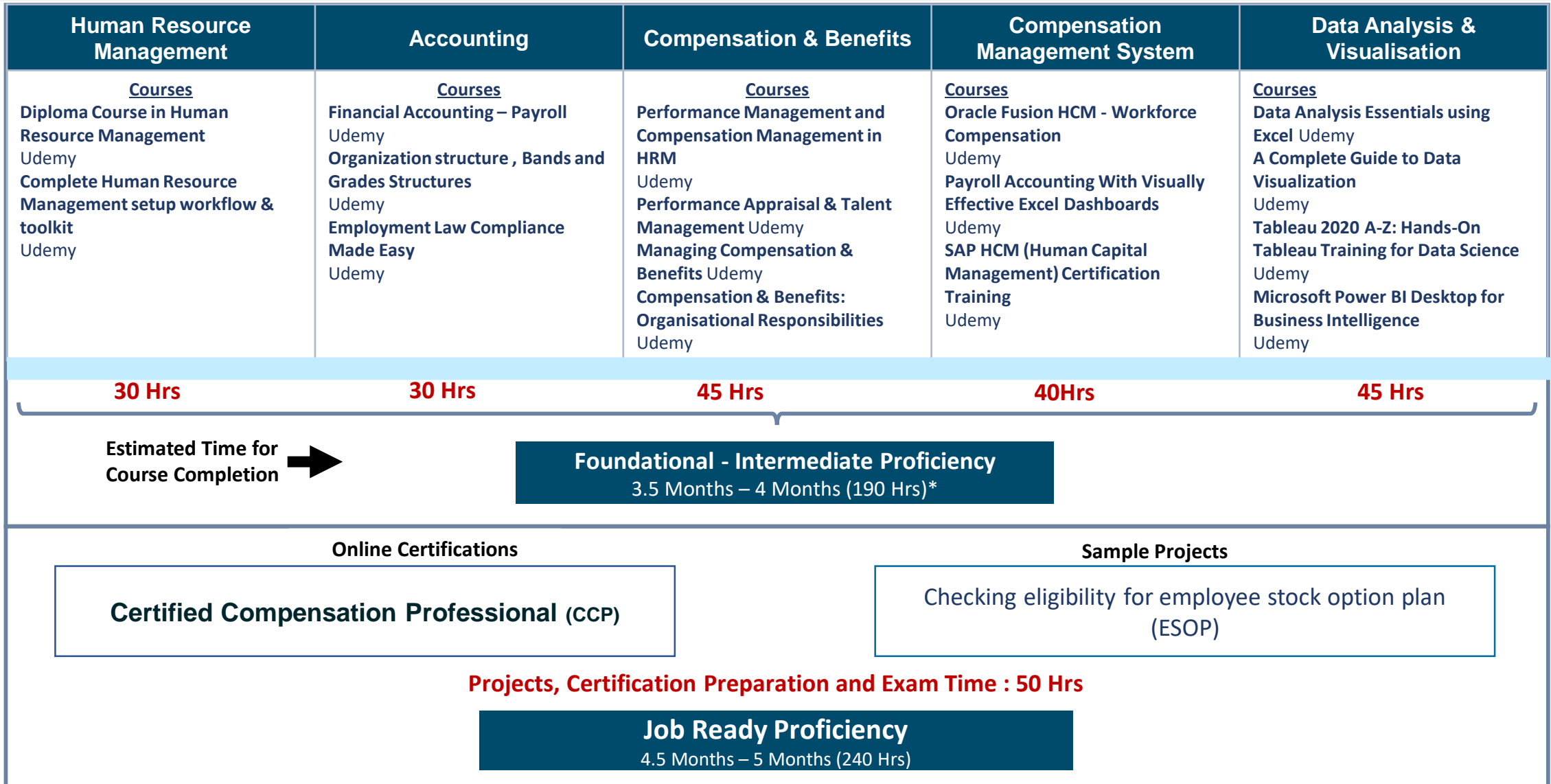
Starting Roles	HR Business Partner	HR Specialist	Agile HR Manager
Employee Relations Manager	9.0	7.5	8.5
Recruiting Coordinator	7.9	8.5	8.1
Administrative Manager	7.7	7.9	8.6
Payroll Analyst	7.7	8.2	8.1
Administrative Assistant	6.6	8.4	8.1
Customer Service Manager	6.8	7.5	8.4
Operations Manager	7.6	6.6	8.4
Project Coordinator	6.7	8.0	7.7
Account Manager	6.6	7.3	8.0
Business Development Executive	6.6	7.9	7.2
Change Management Analyst	8.0	7.2	6.4
Customer Service Specialist	5.5	6.9	6.1
Marketing Associate	5.4	6.8	6.5
Account Executive	6.2	6.5	6.0
Legal Assistant	5.6	6.4	6.3
Business Analyst	7.0	6.3	6.0
Communications Manager	7.5	5.3	6.7
Sales Manager	6.6	5.8	6.5
Compliance Analyst	5.9	6.2	6.0
Production Manager	6.1	5.4	6.4
Accounting Analyst	4.8	6.2	5.5
Compliance Manager	6.3	4.5	5.3
Procurement Manager	5.3	4.5	5.2
Supply Chain Manager	5.1	4.5	5.4
Contract Manager	5.0	4.5	5.1

RPI Range

- >6.5 - Upskilling
- >4.5 - Reskilling
- <4.5 - Not Feasible

Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path Analysis – Compensation & Benefits Manager: 5 unique skill modules namely Human Resource Management, Accounting, Compensation & Benefits, Compensation Management System and Data Analysis & Visualization have been identified for foundational to intermediate proficiency for Compensation & Benefits Manager



Compensation & Benefits Manager

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Compensation Roles: Apart from adjacent HR roles like Payroll Analyst, Accounts Receivable Specialist, Billing Specialist can be upskilled to Compensation Roles; Professionals with Finance, Accounting, Administration, Tax, Customer Service, Planning & Compliance background can also be reskilled to Compensation roles

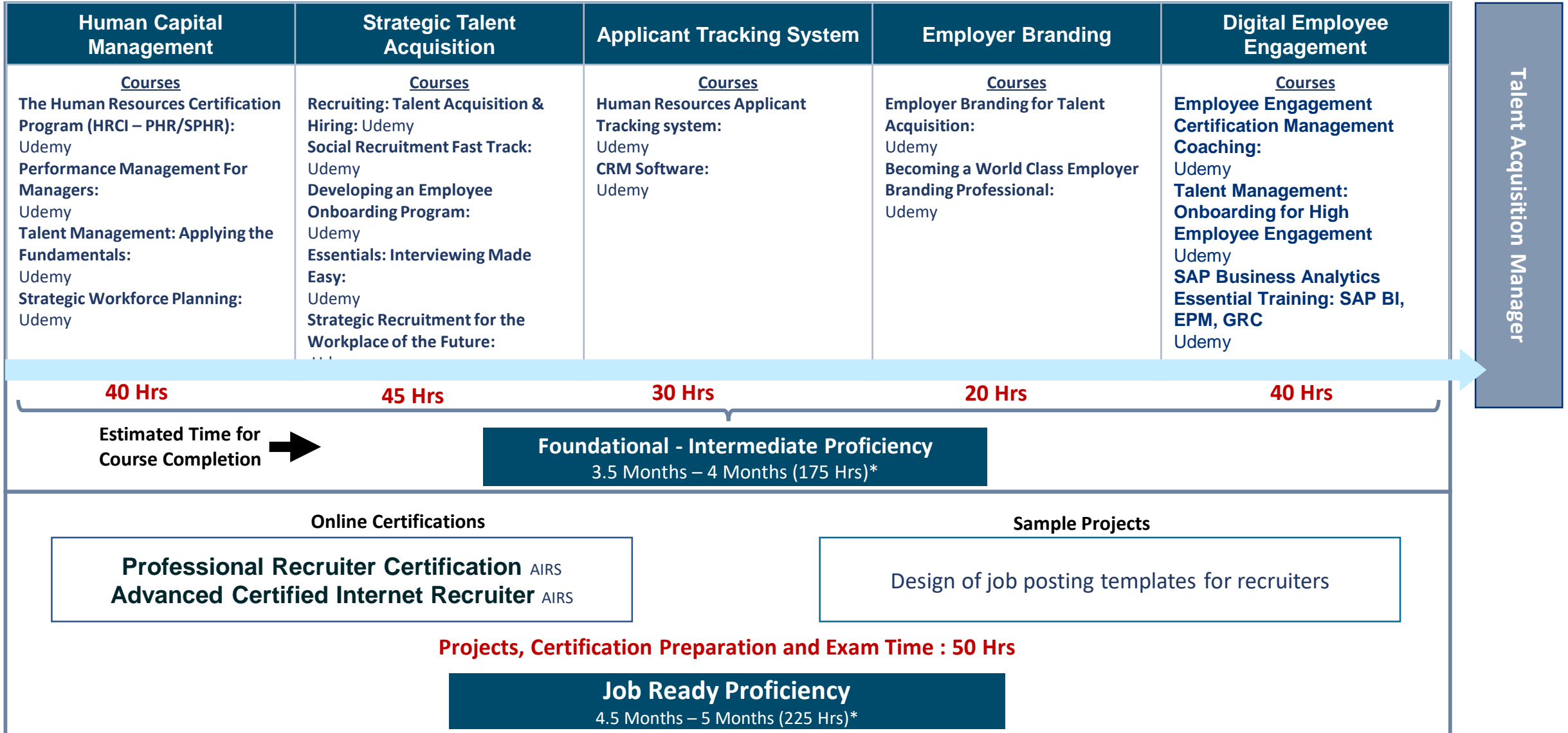


Starting Roles	Payroll Analyst	Payroll Specialist	Payroll Manager	Compensation & Benefits Specialist	Compensation & Benefits Manager
Accounts Receivable Specialist	8.7	8.7	8.3	8.3	7.8
Billing Specialist	8.3	8.5	7.5	8.0	7.0
Accounting Analyst	8.3	8.1	7.7	7.6	7.2
Employee Relations Manager	5.2	8.4	8.2	7.9	8.4
Payroll Analyst		8.9	8.2	8.5	7.0
Administrative Assistant	8.3	7.9	5.8	7.4	5.7
Recruiting Coordinator	7.5	7.2	6.5	6.7	6.0
Customer Service Specialist	7.3	7.5	5.5	7.0	5.0
Account Manager	6.1	6.6	6.4	6.1	6.3
Tax Analyst	7.3	7.0	5.5	6.5	5.0
Operations Manager	5.7	6.2	6.3	5.7	6.2
Tax Accountant	7.3	7.0	4.5	6.5	4.5
Financial Analyst	6.1	6.0	5.9	5.9	5.5
Customer Service Manager	6.1	6.3	5.5	5.8	5.4
Pricing Analyst	6.0	5.8	5.7	5.6	5.5
Finance Manager	5.5	6.0	5.7	5.5	6.0
Planning Manager	5.5	5.8	5.9	5.3	5.8
Compliance Manager	5.4	5.9	5.7	5.4	5.9
Administrative Manager	5.8	6.0	5.5	5.5	5.2
Compliance Analyst	6.0	5.8	5.6	5.7	4.5
Project Coordinator	5.9	5.7	5.4	5.2	4.9
Business Development Manager	5.0	5.4	5.2	4.9	5.4
Retail Sales Manager	5.3	5.5	5.3	5.0	4.8
Legal Assistant	5.7	5.5	4.9	5.0	4.6
Account Executive	5.6	5.2	5.0	4.7	4.5

RPI Range	>6.5 - Upskilling	>4.5 - Reskilling	<4.5 - Not Feasible
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Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path Analysis – Talent Acquisition Manager: 5 Unique skill modules namely Human Capital Management, Strategic Talent Acquisition, Applicant Tracking System, Employer Branding and Digital Employee Engagement have been identified for foundational to intermediate proficiency for Talent Acquisition Manager



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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Talent Acquisition Roles: Apart from adjacent HR roles like HR Specialist, Administrative Assistant, Project Coordinator can be upskilled to Talent Acquisition Roles; Professionals with Sales Management, BDM, Customer Service, Project & Product Specialisation, Marketing background can also be reskilled to TA roles

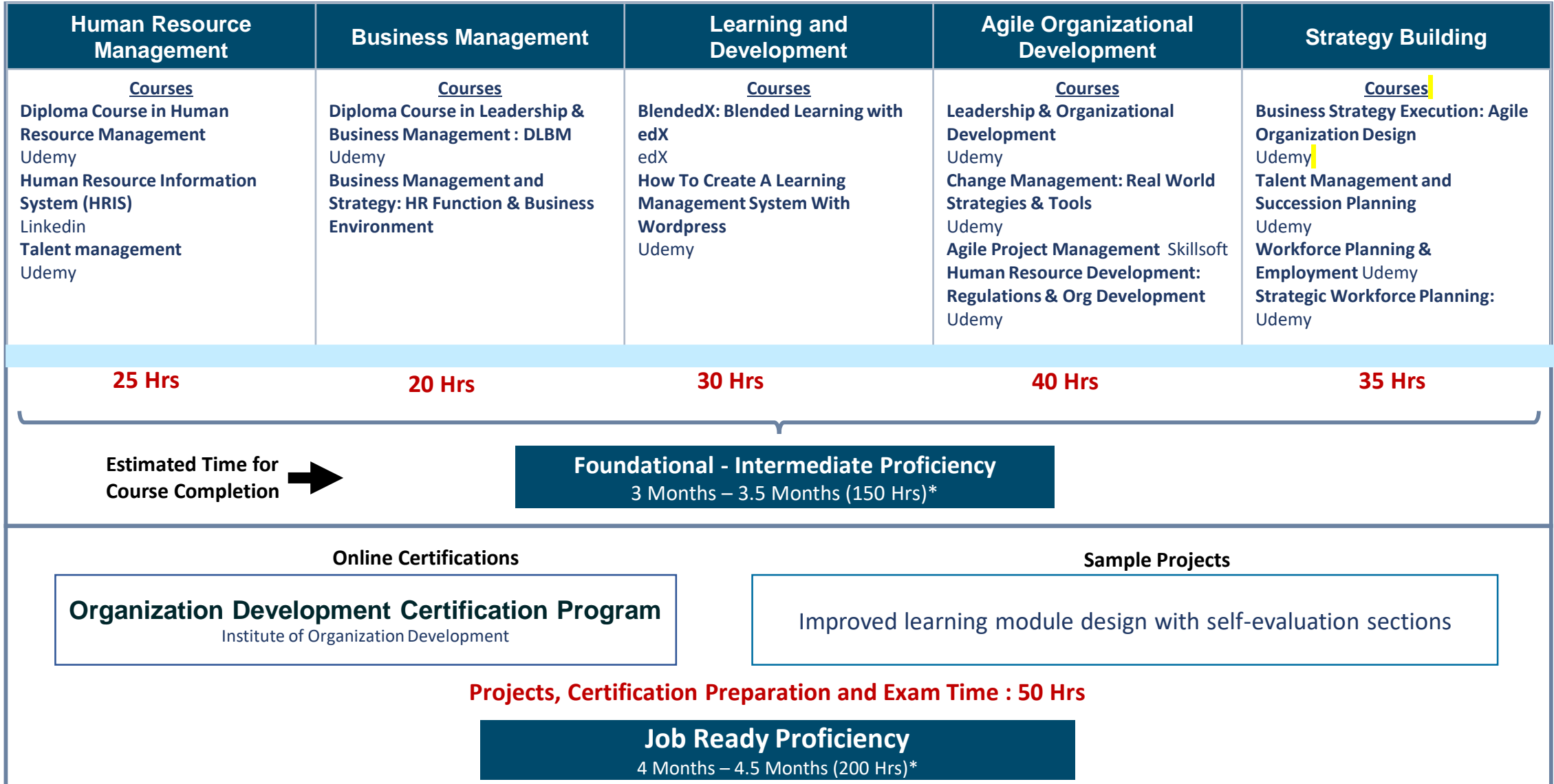
Starting Roles	Technical Recruiter	Talent Acquisition Specialist	Talent Acquisition Manager
Human Resources Specialist	8.3	8.4	8.4
Administrative Assistant	7.8	8.4	7.2
Project Coordinator	8.0	8.2	7.0
Business Development Executive	6.9	8.0	7.8
Account Manager	6.5	7.5	8.0
Customer Service Specialist	7.2	8.2	6.5
Customer Service Manager	6.7	8.1	7.5
Administrative Manager	6.2	7.5	7.7
Account Executive	7.0	7.5	6.5
Product Specialist	7.5	6.8	6.0
Project Associate	7.0	7.3	5.7
Marketing Associate	6.6	6.9	6.5
Business Development Manager	4.9	6.6	8.0
Sales Manager	4.8	6.8	7.5
Retail Sales Manager	5.5	7.0	6.5
Operations Manager	5.3	6.4	7.2
Legal Assistant	6.2	6.5	6.1
Market Research Analyst	5.6	6.8	6.3
Customer Experience Manager	4.7	6.7	7.2
Compliance Analyst	5.7	6.3	6.1
Payroll Analyst	5.5	6.5	6.0
Legal Counsel	5.7	6.4	5.9
Project Manager	4.5	6.3	6.8
Marketing Manager	4.6	5.8	6.6
Business Analyst	4.5	6.0	5.4

RPI Range

- >6.5 - Upskilling
- >4.5 - Reskilling
- <4.5 - Not Feasible

Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path Analysis – Org & Talent Transformation Manager: 5 Unique skill modules namely Human Resource Management, Business Management, Learning & Development, Agile Organizational Development and Strategy Building have been identified for foundational to intermediate proficiency for Org & Talent Transformation Manager



Org & Talent Transformation Manager

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Org Development Roles: Apart from adjacent HR roles like HR Specialist, Project Coordinator, Product Specialist can be upskilled to Org Development Roles; Professionals with Administration, Customer Service, Change & Project Management, Analytics, Planning background can also be reskilled to Org Development



Starting Roles	Workforce Planning Specialist	Learning & Development Specialist	Learning & Development Manager	Organisation & Talent Transformation Manager
Human Resources Specialist	7.9	8.5	8.4	7.0
Recruiting Coordinator	7.5	7.9	7.2	6.6
Employee Relations Manager	7.2	7.3	6.7	6.8
Project Coordinator	6.7	7.8	7.1	4.5
Customer Service Manager	6.5	7.9	7.9	3.7
Business Analyst	6.7	6.8	6.5	5.7
Administrative Manager	5.9	7.2	7.7	4.7
Change Management Analyst	6.6	7.4	6.5	4.5
Project Manager	5.5	7.2	7.6	4.5
Administrative Assistant	6.5	7.5	6.3	4.4
Customer Service Specialist	7.1	7.5	6.5	3.5
Product Specialist	5.2	7.7	7.4	2.9
Operations Manager	4.8	6.5	7.0	5.3
Planning Analyst	7.6	6.4	6.1	4.4
Marketing Associate	4.8	7.0	6.5	5.5
Process Analyst	5.0	6.5	6.3	4.9
Data Analyst	6.0	6.0	5.8	4.8
Account Manager	4.3	6.7	6.9	4.5
Business Development Executive	4.4	7.0	6.5	4.5
Market Research Analyst	6.6	5.9	5.2	4.6
Account Executive	3.9	6.9	6.5	4.5
Business Development Manager	2.4	7.0	7.2	4.8
Fraud Intelligence Analyst	7.0	5.0	4.4	3.6
Compliance Manager	2.5	5.3	7.1	3.6
Compliance Analyst	3.3	6.0	5.0	3.8

RPI	>6.5 - Upskilling	>4.5 - Reskilling	<4.5 - Not Feasible
Range			

Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path Analysis – Employee Engagement Manager: 5 Unique skill modules namely Human Resource Management, HR Compliance, Brand Management, Digital Collaboration and Agile Employee Engagement have been identified for foundational to intermediate proficiency for Employee Engagement Manager



Human Resource Management	HR Compliance	Brand Management	Digital Collaboration	Agile Employee Engagement
<p><u>Courses</u></p> <p>The Human Resources Certification Program (HRCI – PHR/SPHR): Udemy</p> <p>Certification Course in Industrial Relations Code Udemy</p> <p>Strategic HR in Modern Times Udemy</p> <p>Human Resource Information System (HRIS) LinkedIn</p> <p>Diploma Course in HR Management Udemy</p>	<p><u>Courses</u></p> <p>HR 101: Compliance Made Easy Udemy</p> <p>Diploma in Labor Laws and Statutory Compliances for HRs Udemy</p> <p>Certification Course in Industrial Relations Code Udemy</p> <p>Employment Law Compliance Made Easy Udemy</p>	<p><u>Courses</u></p> <p>Strategic Brand Management Udemy</p> <p>Personal Branding – The power of Visual Storytelling Udemy</p> <p>Customer Experience: Brand Purpose & Employee Alignment Udemy</p>	<p><u>Courses</u></p> <p>Digital Tools For Acquisition, Conversion and Retention Udemy</p> <p>SLACK, Future of Business Communications Udemy</p> <p>HR Analytics & Dashboarding - Advanced Course Udemy</p> <p>HR and Employee Dashboard using MS Excel Udemy</p>	<p><u>Courses</u></p> <p>Employee Engagement Certification Management Coaching: Udemy</p> <p>Employee Journey Mapping for HR using Design Thinking Udemy</p> <p>Improve People Management and Build Employee Engagement Udemy</p> <p>Adopting Agile in Your Team & Organization Udemy</p>
20 Hrs	20 Hrs	25 Hrs	30 Hrs	35 Hrs
<p>Estimated Time for Course Completion →</p> <p style="text-align: center;">Foundational - Intermediate Proficiency 2.5 Months – 3 Months (130 Hrs)*</p>				
Online Certifications		Sample Projects		
<p>Employee Relations Specialist Certification <small>CERS</small></p> <p>Project Management Professional <small>PMP</small></p>		<p>Discrimination and harassment compliance audit and monitoring</p>		
Projects, Certification Preparation and Exam Time : 50 Hrs				
<p style="text-align: center;">Job Ready Proficiency 3.5 Months – 4 Months (180 Hrs)*</p>				

Employee Engagement Manager

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Employee Engagement Roles: Apart from adjacent HR roles like HR Specialist, Compliance Analyst, Digital Marketing Analyst can be upskilled to Employee Engagement Roles; Professionals with Market Research, Campaign & Advertising, Administration, Analytics background can be reskilled to Employee Engagement Roles



Starting Roles	Employee Engagement Analyst	Employee Engagement Manager
Human Resources Specialist	8.4	8.1
Recruiting Coordinator	7.3	6.6
Payroll Analyst	7.2	6.0
Compliance Analyst	6.7	5.7
Digital Marketing Analyst	6.6	5.5
Digital Marketing Manager	5.1	6.2
Market Research Analyst	6.5	5.2
Advertising/Promotions Manager	5.2	6.0
Campaign Manager	5.3	5.9
Operations Manager	5.5	5.6
Communications Manager	5.1	6.0
Accounting Analyst	6.1	4.9
Administrative Manager	4.5	5.9
Billing Manager	5.0	5.1
Administrative Assistant	5.5	4.5
Customer Service Manager	4.9	5.0
Business Intelligence Analyst	5.0	4.5
Account Executive	5.3	3.5
Inventory Analyst	5.3	3.2
Data Analyst	5.3	3.0

RPI Range

- >6.5 - Upskilling
- >4.5 - Reskilling
- <4.5 - Not Feasible

Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path Analysis – Diversity & Inclusion Manager: 5 Unique skill modules namely Human Resource Management, Ethical Workplace Practices, Global Talent Acquisition, Digital Employer Branding and Diversity & Inclusion have been identified for foundational to intermediate proficiency for Diversity & Inclusion Manager



Human Resource Management	Ethical Workplace Practices	Global Talent Acquisition	Digital Employer Branding	Diversity & Inclusion
<p><u>Courses</u></p> <p>The Human Resources Certification Program (HRCI – PHR/SPHR): Udemy</p> <p>Talent Management: Applying the Fundamentals: Udemy</p> <p>Strategic Workforce Planning: Udemy</p> <p>Human Resource Information System (HRIS) Linkedin</p> <p>Diploma Course in HR Management Udemy</p>	<p><u>Courses</u></p> <p>Ethical and Professional Human Resources (HR) Udemy</p> <p>Employment Law Compliance Made Easy Udemy</p> <p>Administrative Human Resources (HR) for Beginners Udemy</p> <p>Psychology of Diversity and Unconscious Bias Udemy</p>	<p><u>Courses</u></p> <p>Recruiting: Talent Acquisition & Hiring: Udemy</p> <p>Social Recruitment Fast Track Udemy</p> <p>Recruiting & Talent Acquisition – Value Stream Mapping (VSM) Udemy</p>	<p><u>Courses</u></p> <p>Becoming a World-Class Employer Branding Professional Udemy</p> <p>Personal Branding – The power of Visual Storytelling Udemy</p> <p>How to Build a Brand on Social Media Udemy</p>	<p><u>Courses</u></p> <p>A Diversity Deep-Dive, Leadership Insights and Lessons! Udemy</p> <p>How to Implement a Workplace Diversity and Inclusion Program Udemy</p> <p>Diversity Hiring: Recruitment, Interviewing & Inclusion Udemy</p> <p>Organizational Behavior and People Management Udemy</p>
20 Hrs	35 Hrs	30 Hrs	25 Hrs	40 Hrs
<p>Estimated Time for Course Completion →</p> <p style="text-align: center;">Foundational - Intermediate Proficiency 3 Months – 3.5 Months (150 Hrs)*</p>				
Online Certifications		Sample Projects		
<p>Employee Relations Specialist Certification <small>CERS</small></p> <p>Certified Diversity & Inclusion Recruiter <small>CDR</small></p>		<p>Identification of needs of diverse workforce</p>		
<p>Projects, Certification Preparation and Exam Time : 50 Hrs</p> <p style="text-align: center;">Job Ready Proficiency 4 Months – 4.5 Months (200 Hrs)*</p>				

Diversity and Inclusion Manager

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Diversity & Inclusion Roles: HR Roles like HR Manager, TA Manager, Employee Retention Manager can be upskilled to Diversity & Inclusion Roles; Professionals with Data Analytics, Business Intelligence, Business Development, Advertising, Planning background can also be reskilled to Diversity & Inclusion Roles

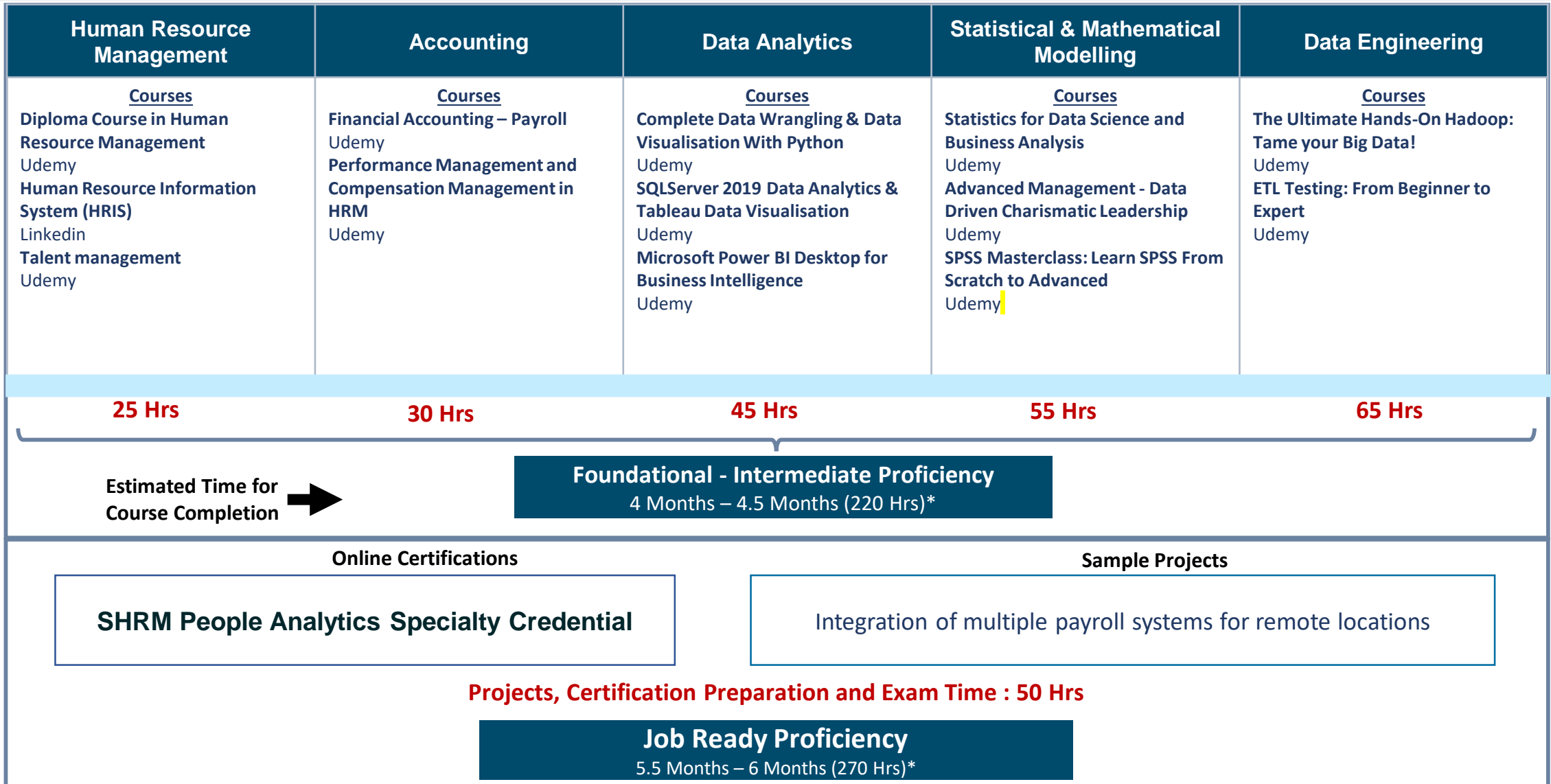


Starting Roles	Diversity & Inclusion Manager
Human Resources Manager	7.5
Talent Acquisition Manager	7.2
Employee Relations Manager	6.6
Data Analytics Manager	6.5
Development Manager	6.5
Partner Sales Manager	6.4
Business Intelligence Manager	6.4
Business Development Manager	6.4
Advertising/Promotions Manager	6.3
Sales Manager	6.3
Planning Manager	6.3
Commercial Sales Manager	6.2
Business Intelligence Analyst	6.2
Administrative Manager	6.2
Campaign Manager	6.2
Change Manager	5.5
Compliance Manager	5.5
Customer Experience Manager	5.5
Project Manager	5.4
Public Relations Manager	5.4



Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path Analysis – People Analytics Specialist: 5 Unique skill modules namely Human Resource Management, Accounting, Data Analytics, Statistical & Mathematical Modelling and Data Engineering have been identified for foundational to intermediate proficiency for People Analytics Specialist



People Analytics Specialist

Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Learning Path Analysis – HR Data & Analytics Reporting Specialist: 5 Unique skill modules namely Human Resource Management, Statistical & Mathematical Modelling, Programming Languages, Data Analytics and HR Analytics have been identified for foundational to intermediate proficiency for HR Data & Analytics Reporting Specialist



Human Resource Management	Statistical & Mathematical Modeling	Programming Languages	Data Analytics	HR Analytics
<u>Courses</u> The Human Resources Certification Program (HRCI – PHR/SPHR): Udemy Diploma Course in HR Management Udemy Employee Performance Management From Zero to Hero Udemy Human Resource Information System (HRIS) LinkedIn Performance Management For Managers: Udemy	<u>Courses</u> Statistics for Data Science and Business Analysis Udemy Advanced Management - Data Driven Charismatic Leadership Udemy SPSS Masterclass: Learn SPSS From Scratch to Advanced Udemy	<u>Courses</u> The Complete Python Course Learn Python by Doing Udemy Data Science & Machine Learning Bootcamp with R Udemy	<u>Courses</u> Excel 365 Advanced Udemy HR Reporting & HR Dashboard Udemy SQL - MySQL for Data Analytics and Business Intelligence Udemy Data Visualization & Communication with Tableau Udemy Modern Business Intelligence Udemy	<u>Courses</u> HR Analytics & Dashboarding Udemy HR Analytics Master Course with Excel, Python & R Udemy HR Analytics: Factors impacting appraisal (excel analytics) Udemy Hands-on HR Analytics - Predict job offer drop out using R Udemy Workforce Analytics for HR Udemy
20 Hrs	55 Hrs	65 Hrs	50 Hrs	50 Hrs
Estimated Time for Course Completion → Foundational - Intermediate Proficiency 4.5 Months – 5 Months (240 Hrs)*				
Online Certifications		Sample Projects		
Applied HR Analytics Certificate Course Udemy		Process mapping and risk management of acquisition integration process		
Projects, Certification Preparation and Exam Time : 50 Hrs				
Job Ready Proficiency 5 Months – 5.5 Months (290 Hrs)*				

HR Data & Analytics Reporting Specialist

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Learning Path Analysis – Business Continuity Specialist: 5 Unique skill modules namely Human Resource Management, Business Management, Business improvement, Risk Management and Agile/Scrum Methodology have been identified for foundational to intermediate proficiency for Business Continuity Specialist



Human Resource Management	Business Management	Business Improvement	Risk Management	Agile/Scrum Methodology
<u>Courses</u> Diploma Course in Human Resource Management Udemy Human Resource Information System (HRIS) LinkedIn Talent management Udemy	<u>Courses</u> Diploma Course in Business Management and Entrepreneurship Udemy Business Management Fundamentals Udemy Business Continuity Management System. ISO 22301. Udemy	<u>Courses</u> Leadership, Business Process Improvement, & Process Mapping! Udemy Continual Improvement Proficiency for Business Leaders Udemy Rapid Business Improvement Udemy	<u>Courses</u> Risk Management: Master FMEA/FMECA & Criticality from A to Z Udemy	<u>Courses</u> The Complete Project Management Fundamentals Course Udemy Agile Project Management Skillssoft Agile BM 101 Introduction to Agile Business Management Udemy
25 Hrs	35 Hrs	30 Hrs	20 Hrs	40 Hrs
Estimated Time for Course Completion → Foundational - Intermediate Proficiency 3 Months – 3.5 Months (150 Hrs)*				
Online Certifications		Sample Projects		
Certified Business Continuity Professional (CBDP) DRI International		Benchmarking profit sharing with competitors		
Projects, Certification Preparation and Exam Time : 50 Hrs				
Job Ready Proficiency 4 Months – 4.5 Months (200 Hrs)*				

Business Continuity Specialist

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – New Age HR Roles: Professionals with Data Analytics, Business Intelligence, Statistics background can be upskilled to People Analytics and HR Data & Analytics Specialist; Professionals with HR, Business Intelligence, Market Research, Project & Change Management background can be upskilled to Business Continuity Roles



Starting Roles	People Analytics Specialist	HR Data & Analytics Specialist	Business Continuity Advisor
Data Analyst	8.9	7.8	5.9
Business Intelligence Analyst	8.2	7.3	8.8
Business Analyst	8.4	6.6	8.2
Data Manager	8.0	6.9	6.3
Business Intelligence Manager	7.2	7.7	8.5
Data Scientist	7.0	7.7	4.5
Data Analytics Manager	7.0	7.5	6.8
Data Architect	6.6	7.4	4.5
Marketing Analyst	8.3	6.3	6.7
Statistical Analyst	7.7	6.0	5.8
Pricing Analyst	8.1	4.9	5.3
Statistician	7.8	5.2	5.0
Market Research Analyst	8.0	5.0	6.6
Project Management Analyst	8.0	4.9	7.0
Systems Analyst	7.3	4.5	5.0
Planning Analyst	7.4	4.5	6.5
Applications Developer/Engineer	6.2	5.5	4.5
Change Management Analyst	5.8	5.1	7.1
Human Resources Specialist	6.0	4.9	7.5
Employee Relations Analyst	5.4	4.9	7.3

RPI Range

- >6.5 - Upskilling
- >4.5 - Reskilling
- <4.5 - Not Feasible

Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Deep Dive – Legal

Legal Job Roles Taxonomy: Litigation & Conflict Management, IP & Contracts Management and Privacy & Compliance are the three identified sub functions; Most of the roles are influenced digitally due to immense integration with AI & cloud platforms; Roles specializing in Analytics, Digital & Technology Transformation are emerging in these sub functions



	Litigation & Conflict Management				IP & Contracts Management		
Leadership	Vice President, Regional and Corporate Law	SVP Chief People & Legal Officer	Chief of Legal Affairs		Director, Contracts	VP and Chief IP Counsel	Patent Counsel
	Director, Regulatory Affairs	General Counsel	Director, Legal Business & Strategy		Director, Head of Patents	IP Counsel	Global Contract Manager
Management	Legal Business Partner	Investigations Engineering Manager	Legal Systems Manager	Legal Case Manager	Contracts & Consulting Manager	Contracts Commercial Manager	Head of IP
	Legal Operations Manager	Legal Project Manager	Legal Program Manager	Commercial Transactions Legal Counsel	Contracts Manager	Contracts Delivery Manager	Head of Confidentiality Protection
	Corporate Counsel/ Legal Counsel	Corporate Counsel – Digital Legal	Technology Counsel	Employment Law Counsel	Contracts & Negotiation Manager	Contracts Manager- Digital Legal	Contract Operations Lead
Professionals	Legal Strategist	Legal Specialist	Legal TDR Specialist, Digital Rights Operations	Registration Officer AP, Legal	Contracts Specialist & Counsel	Contract and Negotiation Specialist	Licensing Legal Specialist
	Legal Consultant	Digital Forensics Investigator	Legal Designer	Legal Solutions Architect	Enterprise Negotiator	Patent Agent	Patent Analyst
	Legal Associate	Legal Digital Transformation & Industry Attorney	Legal Analyst	Legal Operations Program Analyst	Contract Specialist	Patent Engineer	Contract Analyst
	Paralegal	Conflicts Analyst	Legal Assistant	Legal Secretary	Contract Administrator	Patent Paralegal	Patent Operations Business Analyst
	Legal Recruiter	Tax & Legal Supervisor	Knowledge Engineer	Legal Litigation Reporting Analyst			
	Legal Document Coder	Legal Writer	Legal Clerk				

Note: The represented data is derived from DRAUP's Proprietary Talent Module. Draup has analyzed 100,000+ talent profiles across various job roles and job families to derive the job description, tech skills, and job responsibilities

Roles employed in Traditional Digitally Influenced Emerging

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Legal Job Roles Taxonomy: Litigation & Conflict Management, IP & Contracts Management and Privacy & Compliance are the three identified sub functions; Most of the roles are influenced digitally due to immense integration with AI & cloud platforms; Roles specializing in Analytics, Digital & Technology Transformation are emerging in these sub functions



Privacy & Compliance			
Leadership	General Counsel & Chief Privacy Officer	Director of Information Security & Compliance	Director, Legal & Compliance Innovation
	Director, Compliance	Director - Registration & Compliance Operations	Controls and Compliance Lead
	Compliance Lead	Global Program Manager - Compliance	Global Compliance Governance Specialist
Management	Head of Legal and Compliance	Head of Strategic Programs – Risk & Compliance	Manager, Risk and Compliance
	Quality and Compliance Manager	Process Improvement and Compliance Manager	Trade Compliance Manager
	Manager, Information Security & Compliance	Manager, Compliance & Program Management	Corporate Records & Privacy Program Manager
Professionals	Regulatory Compliance Specialist	Compliance Specialist	Compliance Officer
	Supply Chains Legal Compliance Analyst	Import / Export Compliance Analyst	Security and Compliance Advisor
	Trade Compliance Analyst	Customs Compliance Analyst	Financial Compliance Analyst
	Regulatory Compliance Engineer	Project Engineer, Product Environmental Compliance	Compliance Technician
			Data Protection Officer
			Privacy Attorney
			Quality And Compliance Analyst
			Product Compliance Engineer

Note: The represented data is derived from DRAUP's Proprietary Talent Module. Draup has analyzed 100,000+ talent profiles across various job roles and job families to derive the job description, tech skills, and job responsibilities

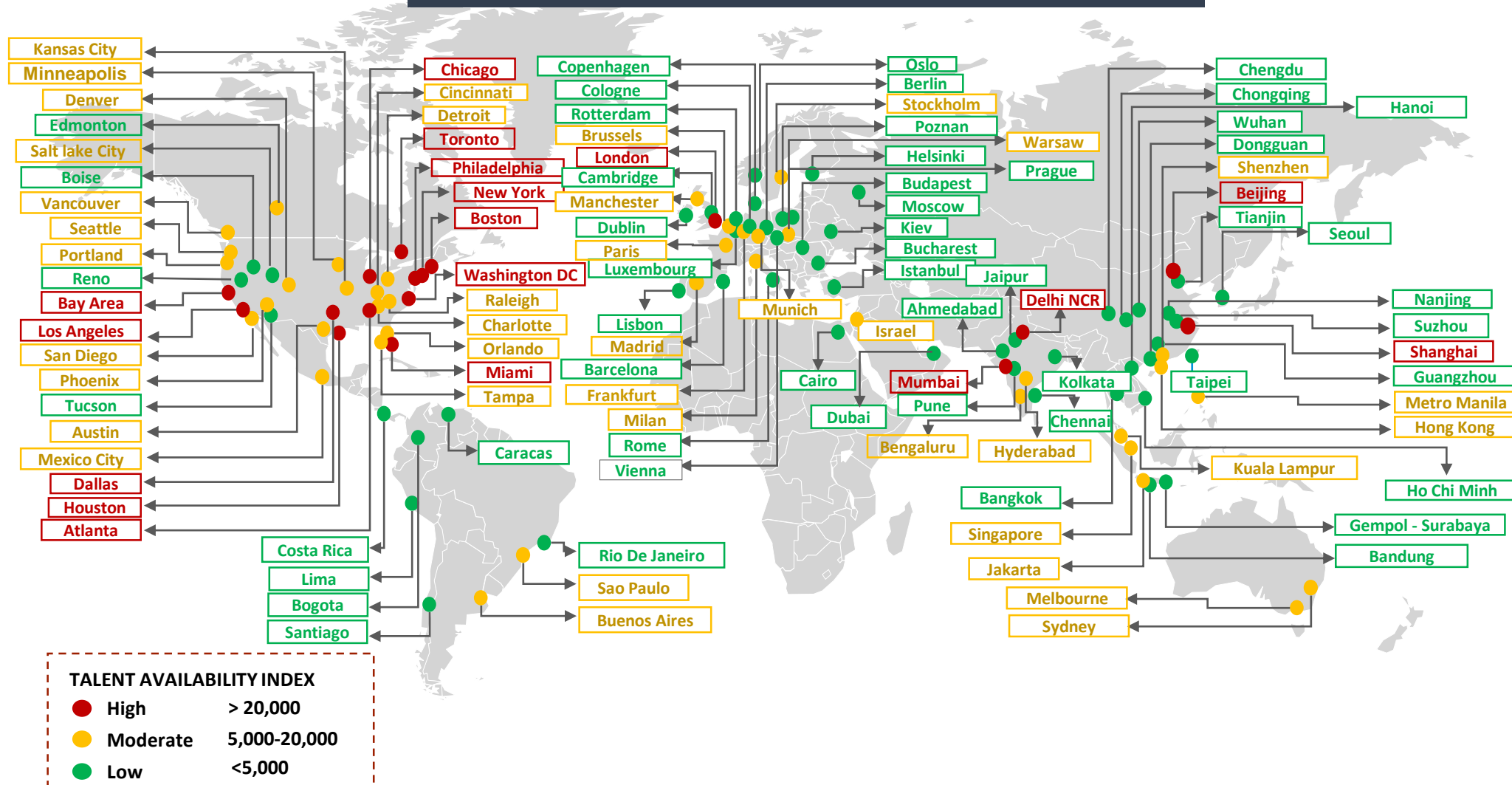
Roles employed in	Traditional	Digitally Influenced	Emerging
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Global Talent Hotspots – Legal: High Talent Availability of approximately 20,000+ professionals is observed in more than 17 MSAs; USA, UK and India are the top locations with highest talent in New York City Metropolitan Area, London Metropolitan Area, Washington DC Area, Greater Los Angeles and San Francisco Bay Area



LEGAL FUNCTIONS – HOTSPOTS



TOP LOCATIONS

New York City	92,000
London	57,000
Washington DC	55,000
Los Angeles	49,000
San Francisco	39,000
Chicago	32,000
Boston	30,000
Delhi NCR	26,000
Shanghai	25,000
Dallas-Fort	25,000
Philadelphia	24,000
Greater Atlanta	21,000
Miami	21,000
Houston	21,000
Mumbai	20,000
Toronto	20,000
Beijing	20,000
Sydney	19,000
Jakarta	19,000
Singapore	15,000
Paris	15,000
Melbourne	15,000
Seattle	14,000
Minneapolis	14,000
Denver	13,000
Bengaluru	12,000
Detroit	12,000
Phoenix	11,000

Note: 1) Israel is the only location analyzed at country-level. All other locations are analyzed at metropolitan area-level
 2) In the USA, MSA of the location is used for the analysis. Location definitions are based on U.S Census Bureau Metropolitan, micropolitan, and related statistical area delineation files, September 2019
 3) Japan is not included in the list of top locations or location deep-dives

Traditional & Emerging Functional Skills Dashboard: Traditional skills in Litigation & Conflict Management job roles are evolving with the adoption of digital platforms such as eDiscovery, legal research and predictive analytics, case management tools; Business intelligence, data analytics, e-filing, computer forensics are some of the emerging skills



JOB FAMILIES	TRADITIONAL FUNCTIONAL SKILLS			TOOLS/ PLATFORMS	EMERGING FUNCTIONAL SKILLS		
LITIGATION & CONFLICT MANAGEMENT <i>Responsible for all corporate and commercial legal operations in the company and provides legal advice on legal rights. The role ensures legal matters are managed properly in compliance with laws and regulations for all operations in an organization.</i>	Legal Services	Forensic Science	Corporate Laws	Ediscovery Companies (IBM Storediq, Exterro, Kdiscovery)	Business Intelligence	Data Security	Perception Management
	Corporate Transactions	Securities Regulation	Business Laws	Legal Research (Case Text, Knomos, Ravel Law)	International Law And Convention	Litigation Strategy	Employee Activism Management
	Labour And Employment	Legal Documents	Privacy Laws	Legal Predictive Analytics (Lex Predict, Brainspace, Docket Alarm)	Data Analytics	Privacy Litigation	Cloud-based Enterprise Legal Management
	In-house Counselling	Drafting Limited Liability Agreements	Civil Law	Case Management tools (Clio, Athennian)	Letters Rogatory	Privacy Protection	E-Filing systems
	Litigation Support	Dispute Management	Corporate Project Plans	Litigation tools (ProLaw, HoudiniESQ, AbacusNext)	Computer Forensics	Emerging Litigation	Data Security Litigation Strategy
	Case Preparation	Fact Investigation	Editing & Proofreading	Google Workspace	Information Assurance	Risk Identification	Local & International Labor & Employment laws
	Conflict Analysis	Taxation	Legal Principles	Office Suite	Forensic Imaging	Change Management	Digital Forensics & Scrutiny

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Traditional & Emerging Functional Skills Dashboard: Patent & Contracts Management job function is evolving with the adoption of digital platforms such as contract analytics, IP management software, IP intelligence and analytics; Contract data mining & analytics, BI, patent mining & evaluation, statistical modeling are some of the emerging skills



JOB FAMILIES	TRADITIONAL FUNCTIONAL SKILLS			TOOLS/ PLATFORMS	EMERGING FUNCTIONAL SKILLS		
PATENT & CONTRACTS MANAGEMENT <i>Ensures consistent management of all proposals and contracts. They develop specific standards for bidding and submission, contract negotiations and document management</i>	Contract Lifecycle Management	Vendor Management	Corporate Laws	Contract Verification & Management (Coupa, Icertis)	Project Management	Contract Interpretation	Technical Data Analysis
	Governance Risk And Control Systems	Stakeholder Management	Business Laws	Intellectual Property Management Software (Foundationip, Ipfolio)	International Law And Convention	Contract Management and Analytics	Business Intelligence
	Case Management	Patent Prosecution	Deposition Preparation	IP Intelligence & Analytics (PatentSight, Iplytics, PatSeer 360 IP Intelligence)	Patent Risk Evaluation	Brand Development Strategies	Socializing & Networking
	IP Disciplines	Strategic Scenario Planning	Negotiation Skills	IP Management Systems (IPfolio, CPA FoundationIP, Patricia® IP Management)	Patent Mining & Evaluation	Civic Engagement	Contract Analytics
	Multi-Jurisdictional skills	Corporate Finance Knowledge	IP Protection & Docketing	Contract Analytics (ICM, Della AI, LinkSquares)	Contract Data Mining & Analytics	Commercial & Social Awareness	Mediation Skills
	Enterprise Resource Planning	Intellectual Property	Privacy Laws	Vendor Risk Management tools (Ivalua, Prevalent, ProcessUnity)	Letters Rogatory	Technological Adaptability	Statistical Modelling
	Corporate Project Plans	Contract Drafting	Patent Portfolios	Google Workspace	Data Analytics	Case Management Systems	IP Intelligence & Analytics
	Contract Management	Contracts Archiving	Legal Documents	Office Suit	Risk Management	IP Management Systems	IP Asset Management systems

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Traditional & Emerging Functional Skills Dashboard: Traditional skills in Privacy & Compliance job roles are evolving with the adoption of digital platforms such as legal research, compliance software, risk assessment tools, virtual auditing; Business intelligence, virtualization strategies, agile practices, data analytics are some of the emerging skills

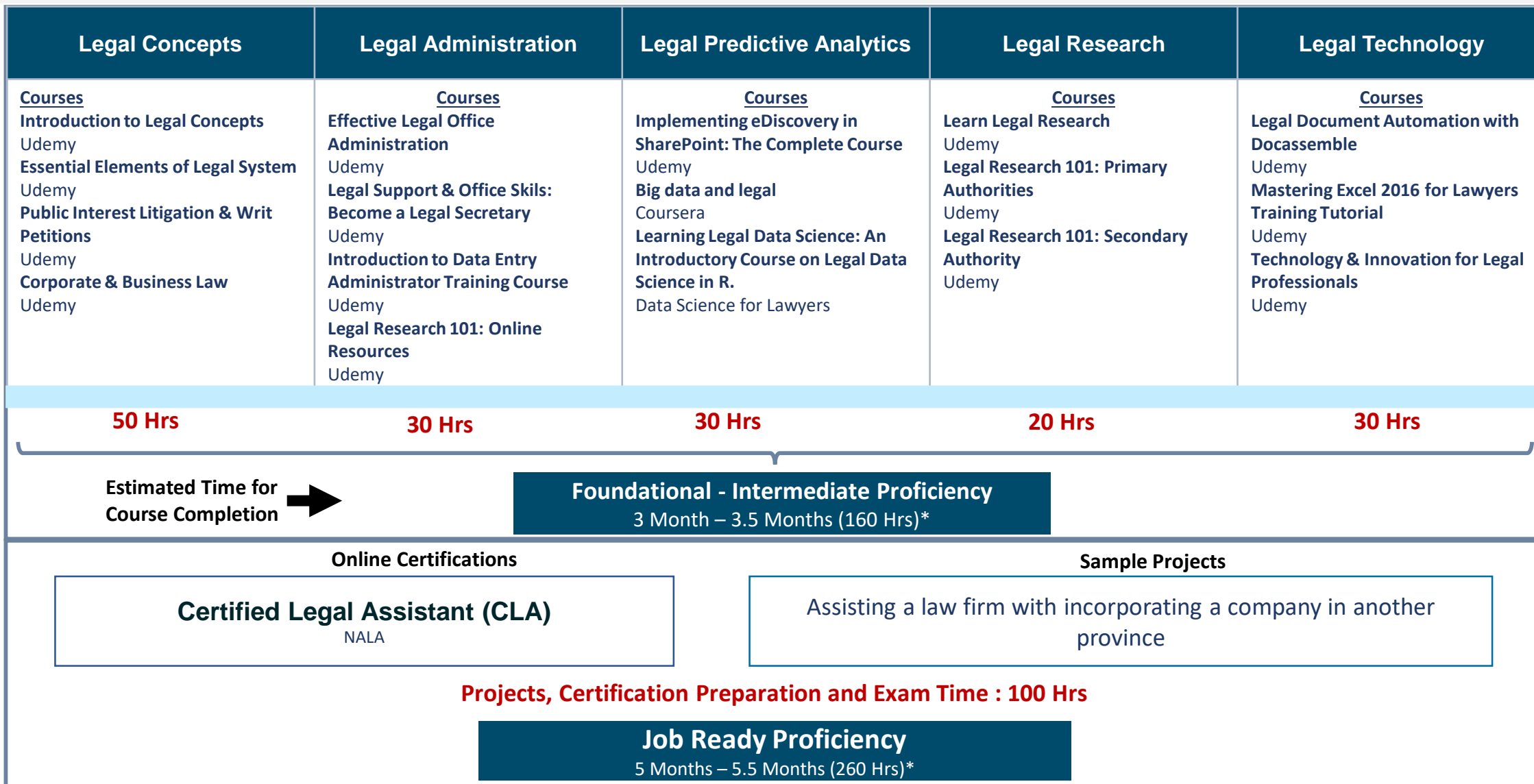


JOB FAMILIES	TRADITIONAL FUNCTIONAL SKILLS			TOOLS/ PLATFORMS	EMERGING FUNCTIONAL SKILLS		
PRIVACY & COMPLIANCE <i>Coordinate the operation of companies and organizations in order to ensure that they comply with government regulations, are implemented and well documented, performing occasional internal reviews, and identifying compliance problems that call for formal attention.</i>	Taxation	Corporate Laws	QC Protocols	Legal Research (Case Text, Knomos, Ravel Law)	Data Protection Law	Quantitative Risk Management	Statistical Analysis
	Incorporate Compliance	Business Laws	Products Testing	Compliance Software (Ziflow, Skillcast)	Network Traffic	Performance Management	Continuous Audit Testing
	Public Policy	Quality Assurance Standards	Governance Risk And Control Systems	Credentials Management Solutions (TLS, PKI, Secrets)	Business Intelligence	Transactions Monitoring solutions	Technological Adaptability
	Traditional Privacy and Data Protection Law	Litigation and Arbitration	Product & Privacy Compliance	Risk Assessment Tools (FMEA, SpiraPlan)	Perception Management	Incident Management	Regulatory Intelligence & Policy Tracking
	strategic Scenario Planning	Relevant Product knowledge	Data Protection Protocols	Virtual Auditing Practices (Gensuite Audit Management)	Cloud Based Regulatory Information Management	Operational Risk and Fraud Analytics	Technical Communication
	Compliance Programs	Compliance System Evaluation	Compliance Documentation & Reporting	Compliance Monitoring tools (Westlaw, Bloomberg Vault)	APEC Data Collection	Virtualization Strategies	Modern Privacy and Data Protection Essentials
	Online Privacy	Drafting Exclusivity Agreements	Customs And Internal Audits	Office Suite	International Law And Convention	Agile Methodologies	Mobile & Cloud Computing knowledge
	Security	Drafting Confidential Agreements	Supply Chain	Google Workspace	Data Analytics	Corrective Action Plans	Process Enhancement

Note: Draup tracks 650M+ professional profiles and 65M+ Job descriptions annually to gather a comprehensive skills database

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Learning Path Analysis – Legal Specialist: 5 Unique skill modules namely Legal Concepts, Legal Administration, Legal Predictive Analytics, Legal Research and Legal Technology have been identified for foundational to intermediate proficiency for Legal Specialist



Legal Specialist

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Litigation Roles: Apart from adjacent Legal roles like Compliance Manager, Administrative Assistant. TA Specialist can be upskilled to Litigation Roles; Professionals with Customer Service, HR, Accounting, Taxing, Administration, Public Relations, Procurement, Quality background can be reskilled to Litigation Roles

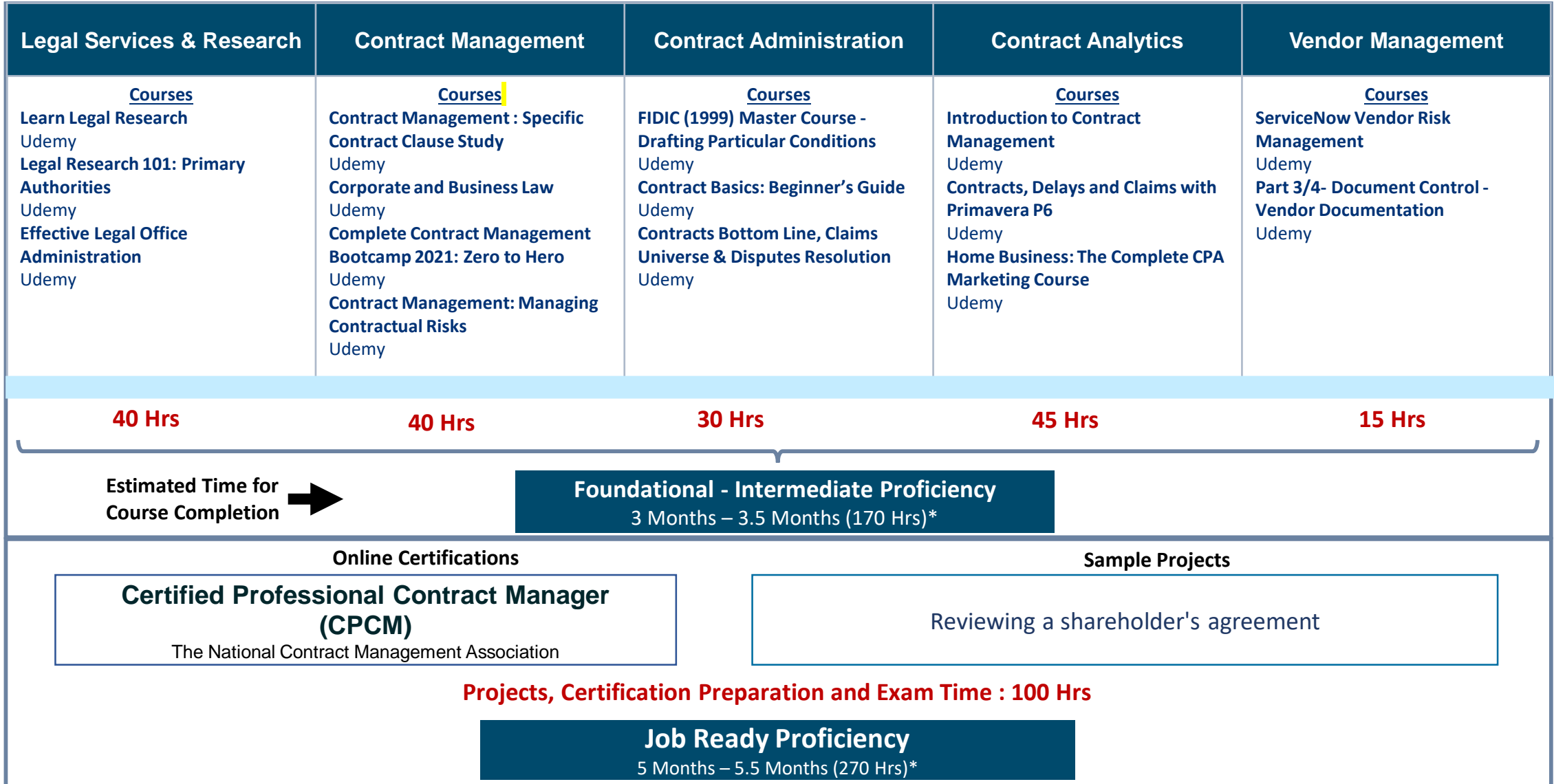
Starting Roles	Legal Assistant	Legal Specialist	Legal Counsel
Administrative Assistant	8.1	7.7	7.5
Compliance Manager	7.2	7.6	8.1
Talent Acquisition Specialist	7.4	7.6	7.3
Corporate Governance Analyst	7.8	7.5	6.8
Customer Service Specialist	7.6	7.9	6.6
Compliance Analyst	7.3	7.5	7.0
Customer Service Manager	7.3	7.5	6.8
Human Resources Specialist	7.0	7.3	7.2
Administrative Manager	6.9	7.2	7.0
Fraud Intelligence Analyst	6.6	6.4	6.0
Recruiting Coordinator	6.2	6.5	6.2
Accounting Analyst	6.5	6.1	6.2
Accounts Receivable Specialist	6.3	6.5	6.0
Human Resources Manager	5.7	5.9	7.2
Tax Accountant	6.5	6.1	6.1
Marketing Associate	6.4	6.3	5.9
Quality Assurance Consultant	6.0	6.3	6.3
Market Research Analyst	6.2	6.4	5.8
Copywriter	6.1	5.7	6.5
Public Relations Manager	5.0	5.8	6.7
Tax Analyst	5.9	5.5	6.0
Contract Manager	4.8	5.9	6.7
Procurement Specialist	5.2	5.7	5.7
Audit Manager	3.2	4.5	6.4
Employee Relations Manager	2.4	4.7	6.8

RPI Range

- >6.5 - Upskilling
- >4.5 - Reskilling
- <4.5 - Not Feasible

Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path Analysis – Contract Specialist: 5 Unique skill modules namely Legal Services & Research, Contract Management, Contract Administration, Contract Analytics, Vendor Management have been identified for foundational to intermediate proficiency for Contract Specialist



Contract Specialist

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Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Contract Management Roles: Apart from adjacent Legal roles like Compliance Analyst, Administrative Assistant can be upskilled to Contract Management Roles; Professionals with Procurement, Operations, Planning, Supply Chain, HR, Customer Service, Quality background can be reskilled to Contract Management Roles



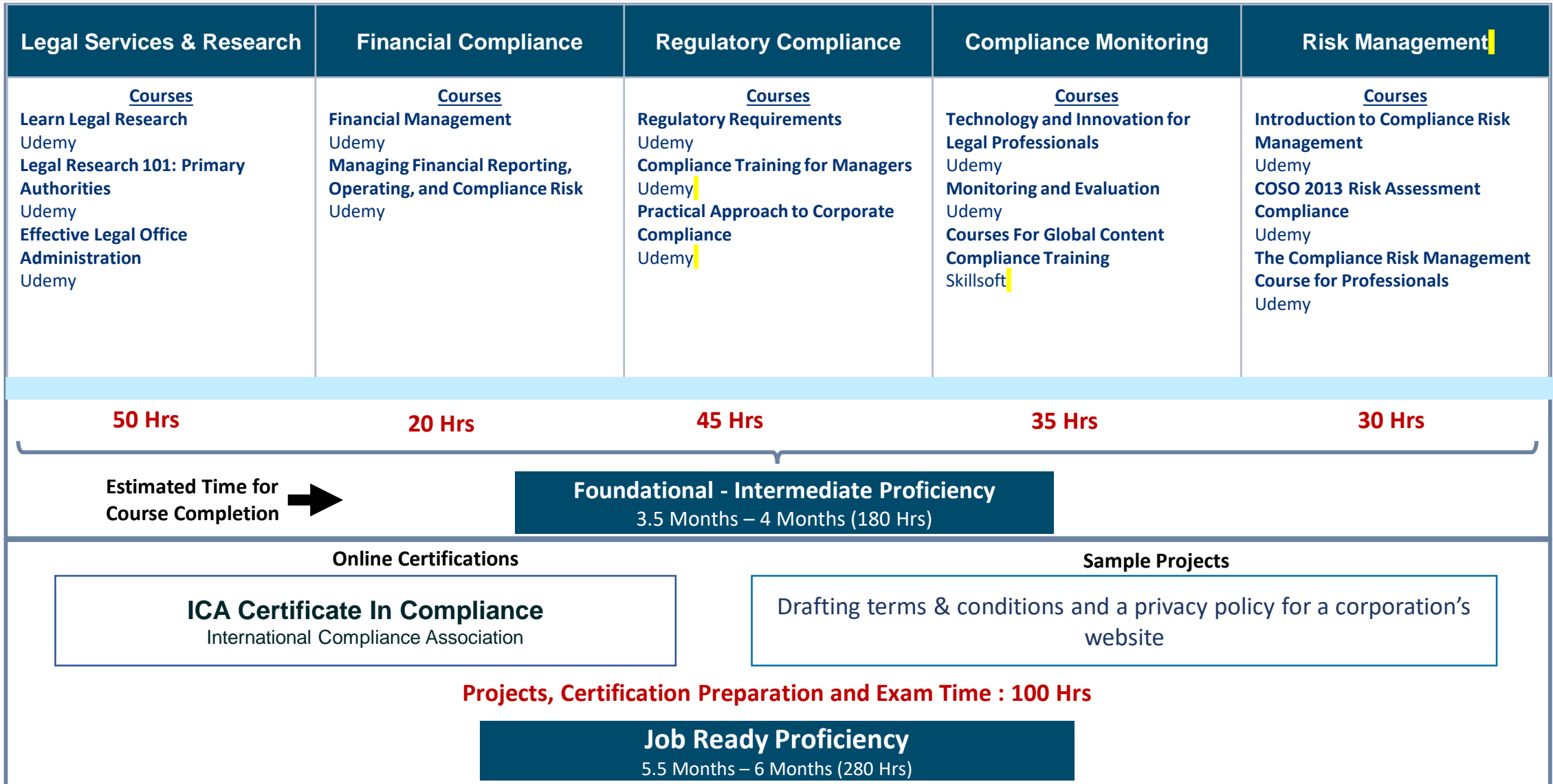
Starting Roles	Contract Analyst	Contract Specialist	Contract Manager
Compliance Analyst	8.1	7.5	7.5
Administrative Assistant	7.7	7.5	7.4
Legal Assistant	7.8	7.5	7.3
Compliance Manager	6.5	7.5	8.0
Corporate Governance Analyst	7.5	7.2	6.8
Procurement Specialist	7.1	7.3	6.9
Customer Service Specialist	6.2	6.5	6.7
Operations Manager	5.9	6.5	7.0
Procurement Manager	5.9	6.5	7.0
Planning Analyst	6.8	6.6	5.7
Human Resources Specialist	6.0	6.5	6.5
Pricing Analyst	6.7	6.5	5.8
Supply Chain Manager	5.5	6.1	7.0
Financial Analyst	6.6	6.3	5.6
Customer Service Manager	5.8	6.0	6.7
Quality Manager	5.3	5.9	6.9
Planning Manager	5.3	5.9	6.9
Account Manager	5.4	6.0	6.5
Business Development Manager	5.4	6.0	6.5
Human Resources Manager	5.2	5.9	6.7
Account Executive	5.9	6.5	5.2
Sales Manager	5.1	5.7	6.2
Talent Acquisition Specialist	5.1	5.7	6.2
Administrative Manager	5.1	5.7	6.2
Pricing Manager	4.3	5.2	5.7

RPI Range

>6.5 - Upskilling	>4.5 - Reskilling	<4.5 - Not Feasible
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Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories

Learning Path – Compliance Specialist: 5 Unique skill modules namely Legal Services & Research, Financial Compliance, Regulatory Compliance, Compliance Monitoring, Risk Management have been identified for foundational to intermediate proficiency for Compliance Specialist



Compliance Specialist

Notes: Skill level data has been extracted from DRAUP Reskill Navigator. The time durations mentioned are based on preliminary analysis considering 50 hours of dedicated learning per month, subject to change upon deeper analysis

The durations mentioned refer to the time to complete the required courses. The total time for the transition might also include some hours of practical work. There are some prior experience requirements for certain certifications

Reskilling Propensity Analysis – Compliance Roles: Apart from adjacent Legal roles like Legal Counsel, Administrative Assistant can be upskilled to Compliance Roles; Professionals with Supply Chain, Market Research, Procurement, Quality, Product Specialization, Analytics, HR, Operations background can be reskilled to Compliance Roles



Starting Roles	Compliance Analyst	Compliance Specialist	Compliance Manager
Legal Counsel	6.8	7.6	8.7
Contract Manager	6.5	7.6	7.9
Administrative Assistant	7.7	7.1	7.0
Legal Assistant	7.5	7.2	7.1
Supply Chain Manager	6.0	6.6	7.6
Market Research Analyst	7.3	6.5	6.1
Procurement Specialist	6.3	6.8	6.5
Quality Assurance Consultant	5.9	6.7	6.9
Product Specialist	6.4	6.6	6.5
Data Analyst	7.4	6.5	5.5
Business Analyst	6.9	6.5	6.0
Fraud Intelligence Analyst	7.3	6.5	5.6
Tax Analyst	7.0	6.4	5.9
Financial Analyst	7.1	6.3	5.8
Human Resources Manager	5.2	6.5	7.0
Human Resources Specialist	5.4	6.5	6.5
Pricing Analyst	6.5	6.2	5.6
Operations Manager	5.5	5.7	6.8
Administrative Manager	5.8	5.7	6.5
Account Executive	5.6	6.5	5.9
Customer Service Manager	5.3	6.0	6.6
Talent Acquisition Specialist	5.1	5.9	6.0
Operational Risk Manager	4.3	5.6	6.7
Employee Relations Manager	4.2	5.4	6.6
Customer Service Specialist	4.5	5.7	5.8

RPI Range

- >6.5 - Upskilling
- >4.5 - Reskilling
- <4.5 - Not Feasible

Note The dashboard shows exemplary analysis of digitally influenced roles each for Upskilling, Reskilling as well as Not Feasible categories



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