

SKILLS FRAMEWORK FOR FINANCIAL SERVICES SKILLS MAP - HEAD OF DATA ANALYTICS					
Sector	Financial Services				
Track	Digital and Data Analytics				
Occupation	Data Analyst				
Job Role	Head of Data Analytics				
Job Role Description	<p>The Head of Data Analytics oversees all data analytical functions within the organisation, and is responsible for managing its use to support data needs and value-add to the organisation. He/She is accountable for developing organisational data analytics capability to support creation of solutions, derive insights to support business decision-making and guide development of strategies. He ensures the usability and presence of tools and processing systems to support the optimal usage of data analytics.</p> <p>The Head of Data Analytics is a logical and highly analytical thinker who is able to quickly comprehend and understand large amounts of data. He is familiar with a variety of data analytics tools and methodologies. He is strategic and able to draw connections between data, business solutions, commercial requirements and commercial value. He is able to work collaboratively with senior management from the business and is persuasive on the value of data.</p>				
Critical Work Functions and Key Tasks / Performance Expectations	Critical Work Functions	Provide data analytics services to internal stakeholders	Key Tasks		
			Develop and maintain a pipeline of data analytics service projects for the function		
			Provide thought leadership to stakeholders in determining data solutions that will enable the organisation to achieve defined business goals		
			Lead delivery of designed data analytics solutions to stakeholders		
	Build data analysis mechanisms and processing systems	Facilitate the transfer of subject matter expertise from data analytics team to stakeholders throughout the implementation cycle of data analytics solutions			
		Contribute towards ideation of intelligent algorithms to operate on large data sets			
		Propose and seek approval of senior management for implementation of new data analytics mechanisms and processing systems			
	Develop data solution optimisation approaches	Translate data-driven insights into clear, predictive business-focused deliverables for senior stakeholders			
		Grow team's capabilities in machine learning, deep learning, statistical modelling, and other computational approaches by providing access to resources and learning opportunities			
		Review and provide approvals for integration of external or internally developed analytical tools			
		Review feasibility and suitability of innovative and alternative data analysis and data optimisation approaches			
			Lead development of a repository of best practices, tools and methodologies for data handling and data management		
Skills and Competencies	Technical Skills and Competencies			Generic Skills and Competencies (Top 5)	
	Continuous Improvement Management	Level 5	Resource Management	Advanced	
	Data Analytics and Computational Modelling	Level 5	Leadership	Advanced	
	Data Collection and Analysis	Level 5	Decision Making	Advanced	
	Data Governance	Level 5	Problem Solving	Advanced	
	Data Storytelling and Visualisation	Level 5	Sense Making	Advanced	
	Emerging Technology Synthesis	Level 5			
	Ethical Culture	Level 5			
	People Performance Management	Level 5			
	Project Management	Level 5			
	Software Configuration	Level 5			
	Stakeholder Management	Level 5			
Programme Listing	For a list of Training Programmes available for the Financial Services sector, please visit: www.skillsfuture.sg/skills-framework/financial-services				

The information contained in this document serves as a guide.