### Management Accounting Accounting Executive

Relevant F&A process areas
• Financial Planning and Analysis

#### JOB ROLE TODAY

As an Accounting Executive today, I support the finance department in carrying out the responsibilities specific to preliminary cost analysis, profit and loss analysis, balance sheet analysis and reconciliations, and report preparation.

#### JOB ROLE TOMORROW (2 TO 5 YEARS)

Tomorrow, I am expected to shift towards monitoring exceptions out of automated processes as compared to the manual preparation of Planning, Budgeting and Forecasting reports currently performed.

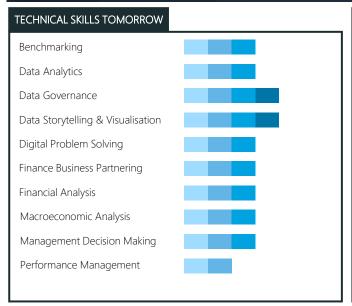
#### IMPACT TO F&A PROCESSES

Financial Planning and Analysis	Impact to process	Digital tools	
Data Aggregation	<b>Do Better &amp; Do More</b> : To increase productivity and improve quality, data integration tools can be applied to aggregate data necessary for the FP&A process	Data Integration Tool     Data Science & Machine Learning Platforms	
Preparation and Tracking  Do Better & Do More: To enhance productivity ar visibility, technology can be leveraged to prepare and track actual vs. budget/ plan		Enterprise / Corporate Performance     Management (EPM / CPM) with Machine     Learning	
Management Reporting	<b>Do More</b> : Prebuilt dashboards and commentaries are used to allow management to access financial information readily	Natural Language Generation (NLG) with Enterprise Performance Management Tool     Natural Language Generation (NLG) with Business Intelligence (BI) & Visualisation Tools	

#### KEY JOB TASKS

Financial Planning and Analysis	Task today	Task tomorrow
Data Aggregation	Collect data and identify data exceptions	N/A – Manual efforts in collecting data are expected to be automated with data integration tools and/or Data Science, Machine Learning & Advanced Analytics
Preparation and Tracking	Collect data, manually prepare Planning, Budgeting and Forecasting report & charts and input actuals into spreadsheet	N/A – Manual efforts in preparing and tracking Planning, Budgeting and Forecasting reports & charts are expected to be automated with EPM/CPM systems
Management Reporting	Collate data, prepare first draft management report and create first level commentary based on financial data	N/A – Manual efforts in preparing management reports and first level commentaries are expected to be automated with NLG and EPM/BI tools

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CRITICAL CORE SKILLS TOMORROW				
Adaptability	Basic			
Collaboration	Intermediate			
Communication	Intermediate			
Critical Finance Thinking	Basic			
Digital Fluency	Basic			
Learning Agility	Basic			
Problem Solving	Basic			
Process Mindset	Basic			
Sense Making	Basic			
Transdisciplinary Thinking	Basic			

Note: Listed above are some of the key Technical and Critical Core skills for the role. Please refer to Skills Framework for Accountancy for the exhaustive list of skills required for the role and further details of the proficiency levels of the Technical Skills.

#### ADJACENT JOB ROLES

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Adjacent job roles		Skills overlap	Compatibility	Skills to develop		
Enterprise Risk Mgmt. Associate/ Enterprise Risk Mgmt. Executive	Support the implementation of enterprise risk management activities, as well as policy and process maintenance including monitoring the adherence to risk policy and guidelines, supporting overall communication and risk reporting mechanisms.	<ul> <li>Data Analytics</li> <li>Data Governance</li> <li>Financial Analysis</li> <li>Macroeconomic Analysis</li> <li>Risk Management</li> </ul>	The Accounting Executive will be able to use existing data analytics and risk management skills to support the implementation of Enterprise Risk Management activities.	Cyber Security     Fraud Risk     Management     Risk Advisory     Systems Thinking		
Business Valuation Associate/ Business Valuation Executive	Responsible for business valuation analysis, including valuation of intangible assets, and expected to adhere to standards of ethics and maintain quality assurance in processes.	<ul> <li>Benchmarking</li> <li>Corporate and Business Law</li> <li>Data Analytics</li> <li>Financial Analysis</li> <li>Macroeconomic Analysis</li> </ul>	The Accounting Executive will be able to use existing data analytics and financial analysis skills to support business valuation activities.	<ul> <li>Financial Modelling</li> <li>Stakeholder         Management</li> <li>Valuation Approaches         and Methodologies</li> <li>Valuation Research         and Analysis</li> </ul>		
Executive (Project Financing) – SFw for Engineering Services	Responsible for performing data gathering and analysis to support project financing activities including preparation of financial models and supporting the valuation analysis process to achieve project financing delivery.	<ul><li>Cost Management</li><li>Data Analytics</li><li>Financial Analysis</li><li>Risk Management</li></ul>	The Accounting Executive will be able to use existing cost management and financial analysis skills to support project financing activities.	Contract Development and Management     Project Feasibility     Assessment     Project Risk     Management     Valuation Research and Analysis		

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#### APPLICABLE EMERGING ROLES 1

Ap	plicable emerging job roles	Compatibility	Skills to develop
Citizen Data Scientist	Power user responsible for extracting meaning from data with moderate coding knowledge. Go beyond data analysis and create predictive models as a digital power user. Aim to tell a story with data, making analysis intuitive, and to work with business partners.	Having a good understanding of the business operations and organisational goals, coupled with the ability to manage, understand and interpret data are key traits that will enable the Accounting Executive to provide useful insights as a Citizen Data Scientist.	<ul> <li>Business, Product and Portfolio Acumen</li> <li>Data Storytelling &amp; Visualisation</li> <li>Data Analytics</li> <li>Financial Analysis</li> <li>Financial Modelling</li> </ul>

<sup>&</sup>lt;sup>1</sup> These emerging roles were identified through this study and is not included in the Skills Framework. Refer to Appendix 6.5 for further details on Emerging Roles Persona.