

A selection of 40 illustrative SFIA skills profiles

A quick-start guide to creating skillsbased responsibilities for your roles.

January 2024

SFIA 8 - illustrative skills profiles

Generic mappings of SFIA 8 skills to recognised role families or career families. By looking across the industry, across different countries and users we can provide a useful starting point for creating a SFIA-based skills profile for common roles.

The SFIA framework is flexible by design...

- it does not prescribe or define jobs, roles, organisation structures or career paths
- instead SFIA describes the skills that roles, jobs or career steps require
- this enables organisations of different shapes and sizes to create their own built on a robust and proven framework

However – and based on significant demand from SFIA's users - we have collated **a set of generic mappings of SFIA skills** for the industry's most common role families...

- these provide a quick-start list of the most relevant SFIA skills for a selection of common roles.
- your own skill mappings will be specific to your context. You should tailor the mappings on this page to reflect your needs.
- the mapping does not include SFIA levels. You will need to determine the level of responsibility of your own roles to assign SFIA skills and skill levels.



If you want to use these for your own organisation – here are some guidelines to help you.

- Do not use these without tailoring for your own use
- Take some time to learn about the <u>SFIA framework</u> and clarify what you are trying to achieve and the outcomes you want from skills profiles
- Your organisation's priorities and context will drive the skills and competency levels required
- You will need to look at the SFIA levels to determine the relevant competency levels for your own jobs/roles
- If you can't find what you are looking for try the SFIA views, the full framework view or the A-to-Z list
- Do not include too many SFIA skills per role 5 to 7 skills is a pragmatic number to provide focus. Many roles need fewer.
- These generic roles do not imply an organisation or team design. SFIA is a great framework to support organisation design but be aware that organisation design is a specialised activity.
- For example larger organisations may have specialised jobs/roles where smaller organisations may combine several roles into one job.

There is some basic guidance available on the website - see SFIA and skills management.

SFIA Partners and SFIA Consultants are available for advice and implementation support. Full details are available <u>here</u>.

We also recommend <u>SFIA Accredited Training</u> which can teach you how to map SFIA skills to your own roles.

The <u>SFIA User Forum page is here</u> and includes guidance on job architectures and skills-based job analysis.



What's in the tables

- 1. Name and a brief description of the grouping, e.g. the Information and cyber security role family
 - this may be sub-divided e.g. Security operations, Information security audit and compliance, Information security strategy and management
- 2. Example job titles this is illustrative only.
 - Job titles vary considerably between industries, employers, countries
 - Prefixes for career steps/job grades also vary (e.g. lead, senior, junior, principal, vice president, head of, director of)
 - For these reasons the SFIA framework does not specify job titles but does describe competency levels
- **3.** Look at these SFIA skills first group these are skills that are frequently associated with the role or career family. The skill names are live hyperlinks to the full skill description.
- 4. Other SFIA skills to consider these skills that may be relevant for selected instances of the role. The skill names are live hyperlinks to the full skill description.



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Agile delivery role family									
Role: Agile change agents	Roles responsible for developing, implementing, supporting, guiding, nurturing and improving agile working practices.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Scrum Master, Agile Coach	Business situation analysis	3-6	BUSA	Methods and tools	3-6	METL			
	Organisation design and implementation	4-7	ORDI	Knowledge management	2-7	KNOW			
	Organisational facilitation	4-6	OFCL	Organisational change management	3-6	CIPM			
	Stakeholder relationship management	4-7	RLMT						
	Innovation	5-7	INOV						
	Organisational capability development	5-7	OCDV						
	Employee experience	4-6	EEXP						
	Measurement	3-6	MEAS						
	Learning delivery	2-5	ETDL						
	Consultancy	4-7	CNSL						

- The skill names in the table above are live hyperlinks to the full SFIA skill description. The numbers indicate the range of levels of responsibility available for each skill.

- These skills provide a quick-start list of the most relevant SFIA skills for this role. The generic roles do not imply or recommend an organisation or team design.

- Take some time to learn about SFIA and clarify what you are trying to achieve and the outcomes you want from skills profiles. Do not use these without tailoring for your own use.

- Your organisation's priorities and context will drive the skills and competency levels required.

- For example larger organisations may have specialised jobs/roles where smaller organisations may combine several roles into one job.
- You should review and understand the SFIA levels to determine the relevant competency levels for your own jobs/roles.

- You can use the levels to create graduated career steps of increasing responsibility and impact. You should use your own role/job titles and where needed your prefixes for seniority.

- If you can't find what you are looking for try the SFIA views, the full framework view or the A to Z list.



Agile delivery role family									
Role: Agile product management	Roles responsible for using an adaptive approach to product planning and implementation.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Product Manager, Product Owner, Release Train Engineer	Product management	3-6	PROD	Risk management	3-7	BURM			
	Stakeholder relationship management	4-7	RLMT	Demand management	5-6	DEMM			
	Requirements definition and management	2-6	REQM	Information systems coordination	6-7	ISCO			
	Business situation analysis	3-6	BUSA	Solution architecture	4-6	ARCH			
	Feasibility assessment	3-6	FEAS	Release and deployment	3-6	RELM			
	Measurement	3-6	MEAS						
	Business process improvement	5-7	BPRE						
	Innovation	5-7	INOV						
	Marketing	2-6	MKTG						
	Selling	3-6	SALE						

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Application platform ro	Application platform role family								
Role: Application development practitioners	Roles responsible for developing reliable, flexible, scalable and secure software applications to organisational capabilities.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Web Developer, Front End developer, Full Stack Engineer, Back End Developer	Programming/software development Testing	2-6 1-6	PROG TEST	Systems integration and build	2-6	SINT			

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Application platform role family								
Role: Application platform management practitioners	Roles responsible for managing the provision of reliable secure software applications which support business capabilities and are easily re-used, maintained and updated to meet current and future organisational needs.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Platform Owner, Application Owner, Platform Manager, Head of Platform Engineering	Application support Release and deployment Stakeholder relationship management Supplier management Systems development management	2-5 3-6 4-7 2-7 5-7	ASUP RELM RLMT SUPP DLMG	Demand management Service level management Systems and software life cycle engineering Methods and tools Emerging technology monitoring Configuration management Contract management	5-6 2-7 4-7 3-6 4-6 2-6 3-6	DEMM SLMO SLEN METL EMRG CFMG ITCM		

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Application platform role family								
Role: Application support practitioners	Roles responsible for operational support for of software applications to support organisational capabilitie							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Application Support Analyst,	Application support	2-5	ASUP	Stakeholder relationship management	4-7	RLMT		
IT Analyst, Application	Problem management	3-5	PBMG	Configuration management	2-6	CFMG		
Maintenance Analyst	Incident management	2-5	USUP					

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Architecture role family									
Role: Architecture practice management	Roles responsible for leading, managing, developing and deploying architects and architecture capabilities.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Architecture Practice Leader,	Performance management	4-6	PEMT	Demand management	5-6	DEMM			
Head of Enterprise	Employee experience	4-6	EEXP	Supplier management	2-7	SUPP			
Architecture, Head of Solutions Architecture, Chief	Resourcing	3-6	RESC	Competency assessment	3-6	LEDA			
Architect	Professional development	4-6	PDSV	Learning design and development	3-5	TMCR			
	Knowledge management	2-7	KNOW	Quality management	3-7	QUMG			
	Stakeholder relationship management	4-7	RLMT						
	Organisational capability development	5-7	OCDV						

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Architecture role family									
Role: Enterprise architecture practitioners	Roles responsible for developing, maintaining, communicating and governing Enterprise Architectures and roadmaps, ensuring alignment with corporate strategies, business goals and technology strategies and plans.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Enterprise Architect, Lead Enterprise Architect, Chief Enterprise Architect, Data	Enterprise and business architecture	5-7	STPL	Business situation analysis	3-6	BUSA			
	Requirements definition and management	2-6	REQM	Demand management	5-6	DEMM			
	Strategic planning	5-7	ITSP	Information systems coordination	6-7	ISCO			
Architect, Infrastructure Architect, Innovation	Methods and tools	3-6	METL	Information security	3-7	SCTY			
Architect, Business Architect,	Data management	4-6	DATM	Business process improvement	5-7	BPRE			
Strategy Architect, Security	Data modelling and design	2-5	DTAN	Feasibility assessment	3-6	FEAS			
architect, Cloud architect	Network design	3-6	NTDS	Emerging technology monitoring	4-6	EMRG			
	Governance	6-7	GOVN	Innovation	5-7	INOV			
				Stakeholder relationship management	4-7	RLMT			
				Organisational capability development	5-7	OCDV			
				Organisation design and implementation	4-7	ORDI			
				Consultancy	4-7	CNSL			
				Business modelling	2-6	BSMO			

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Architecture role family									
Role: Solution architecture practitioners	Roles responsible for developing, maintaining and ensuring the integrity of end to end technology solutions to address specific project / programme / product requirements and align to technology strategies, architectures and engineering standards.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Solutions Architect, Cloud	Solution architecture	4-6	ARCH	Feasibility assessment	3-6	FEAS			
Solutions Architect, Solutions	Systems design	3-6	DESN	Business situation analysis	3-6	BUSA			
Designer, Cloud Solutions Designer, Cloud Services	Requirements definition and management	2-6	REQM	Software design	2-6	SWDN			
Architect, Lead Solutions	Data management	4-6	DATM	Business modelling	2-6	BSMO			
Architect, Product Architect,	Data modelling and design	2-5	DTAN	Demand management	5-6	DEMM			
Domain Architect	Network design	3-6	NTDS	Emerging technology monitoring	4-6	EMRG			
	Database design	3-5	DBDS	Information security	3-7	SCTY			
	Specialist advice	4-6	TECH	Business process improvement	5-7	BPRE			
	Methods and tools	3-6	METL	Stakeholder relationship management	4-7	RLMT			
				Consultancy	4-7	CNSL			

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Business analysis role family								
Role: Business analysis practitioners	Roles responsible for investigating operational issues, problems and new opportunities. Finding effective business solutions through improvements in aspects of business operations and business systems.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Business Analyst, Junior	Business situation analysis	3-6	BUSA	Business modelling	2-6	BSMO		
Business Analyst, Lead	Feasibility assessment	3-6	FEAS	Demand management	5-6	DEMM		
Business Analyst, Principal Business Analyst, Business	Requirements definition and management	2-6	REQM	Stakeholder relationship management	4-7	RLMT		
Systems Analyst, Busiliess	Acceptance testing	2-6	BPTS	Benefits management	5-6	BENM		
Requirements analyst	Data modelling and design	2-5	DTAN	Organisational change management	3-6	CIPM		
	Business process improvement	5-7	BPRE	User experience analysis	3-5	UNAN		
	Methods and tools	3-6	METL	Product management	3-6	PROD		
				Enterprise and business architecture	5-7	STPL		
				Innovation	5-7	INOV		
				Organisational capability development	5-7	OCDV		
				Consultancy	4-7	CNSL		
				Strategic planning	5-7	ITSP		

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Business analysis role family								
Role: Business analysis practice management	Roles responsible for leading, managing, developing and deploying business analysts and business analysis capabilities.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Business Analysis Practice	Professional development	4-6	PDSV	Competency assessment	3-6	LEDA		
Leader, Business Analysis Manager, Head of Business Analysis	Resourcing	3-6	RESC	Demand management	5-6	DEMM		
	Performance management	4-6	PEMT	Learning design and development	3-5	TMCR		
	Stakeholder relationship management	4-7	RLMT	Quality management	3-7	QUMG		
	Employee experience	4-6	EEXP	Supplier management	2-7	SUPP		
	Knowledge management	2-7	KNOW					
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Change management role family									
Role: Change management practitioners	Roles responsible for designing, managing, and implementing organisational change initiatives. These roles ensure that changes align with organisational goals, minimise disruption, and support the smooth transition of people, processes, and systems.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Change Manager, Senior Change Manager, Change Lead, Change Consultant, Change Programme Manager, Organisational Change Manager, Business Change Manager, Transformation Manager, Change Analyst, Change Specialist, Organisational Development Manager, Change Implementation Manager, Change Delivery Lead	Organisational change management Stakeholder relationship management Organisational facilitation Benefits management Organisational capability development	3-6 4-7 4-6 5-6 5-7	CIPM RLMT OFCL BENM OCDV	Organisation design and implementation Methods and tools Consultancy Business situation analysis	4-7 3-6 4-7 3-6	ORDI METL CNSL BUSA			

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- Do not include too many SFIA skills per role 5 to 7 skills is a pragmatic number to provide focus. Many roles need fewer.



Computational science role family									
Role: Computational science practitioners	Roles responsible for understanding and solving complex problems using advanced computing capabilities. These roles can be found in many scientific disciplines which require the development of models and simulations to understand natural systems.								
Example Job Titles:	Look at these SFIA skills and levels first	:		Other SFIA skills and levels to consid	er:				
Computational Chemist,	Scientific modelling	4-7	SCMO	Project management	4-7	PRMG			
Computational Biologist,	Numerical analysis	4-7	NUAN	Data modelling and design	2-5	DTAN			
Research Scientist, Computational Research	High-performance computing	4-7	HPCC	Data science	2-7	DATS			
Assistant	Research	2-6	RSCH	Data visualisation	3-5	VISL			
				Machine learning	2-6	MLNG			

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Data and analytics role	Data and analytics role family									
Role: Data engineering practitioners	Roles responsible for designing, building, testing and operationalising software and infrastructure components for data pipelines and data stores.									
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:						
Data engineer, Cloud Data	Data engineering	2-6	DENG	Software design	2-6	SWDN				
engineer, Cloud Data	Data management	4-6	DATM	Solution architecture	4-6	ARCH				
Architect	Requirements definition and management	2-6	REQM							
	Programming/software development	2-6	PROG							
	Data modelling and design	2-5	DTAN							
	Database design	3-5	DBDS							
	Systems integration and build	2-6	SINT							
	Testing	1-6	TEST							

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Data and analytics role	Data and analytics role family								
Role: Data operations practitioners	Roles responsible for data and machine learning models in production. Automation of data extraction and quality. Managing production performance and resolving production issues.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Database Administrator,	IT infrastructure	1-5	ITOP	Incident management	2-5	USUP			
Cloud Database Administrator, Data	Database administration	2-5	DBAD	Problem management	3-5	PBMG			
	Configuration management	2-6	CFMG	Technology service management	5-7	ITMG			
operations engineer, ML operations engineer, Data	Change control	2-6	CHMG	Testing	1-6	TEST			
production engineer	Systems integration and build	2-6	SINT						
	Release and deployment	3-6	RELM						

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Data and analytics rol	Data and analytics role family									
Role: Data science practitioners	Roles responsible for using scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data.									
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:						
Data scientist, Lead data scientist, Quantitative analyst, Data analyst	Data science	2-7	DATS	Data engineering	2-6	DENG				
	Data management	4-6	DATM	Innovation	5-7	INOV				
analyst, Data analyst	Data visualisation	3-5	VISL	Methods and tools	3-6	METL				
	Programming/software development	2-6	PROG	Research	2-6	RSCH				
	Machine learning	2-6	MLNG	Emerging technology monitoring	4-6	EMRG				
	Data modelling and design	2-5	DTAN	Measurement	3-6	MEAS				
				Information systems coordination	6-7	ISCO				

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- Your organisation's priorities and context will drive the skills and competency levels required.

- For example larger organisations may have specialised jobs/roles where smaller organisations may combine several roles into one job.
- You should review and understand the SFIA levels to determine the relevant competency levels for your own jobs/roles.

- You can use the levels to create graduated career steps of increasing responsibility and impact. You should use your own role/job titles and where needed your prefixes for seniority.

- If you can't find what you are looking for try the SFIA views, the full framework view or the A to Z list.



DevOps role family									
Role: DevOps practice management	Roles responsible for leading, managing, capabilities.	Roles responsible for leading, managing, developing and deploying DevOps practitioners and DevOps capabilities.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
DevOps Manager, DevOps	Systems development management	5-7	DLMG	Measurement	3-6	MEAS			
Director, DevOps VP	Systems and software life cycle engineering	4-7	SLEN	Quality assurance	3-6	QUAS			
	Technology service management	5-7	ITMG	Demand management	5-6	DEMM			
	Product management	3-6	PROD	Resourcing	3-6	RESC			
	Organisational capability development	5-7	OCDV	Performance management	4-6	PEMT			
	Quality management	3-7	QUMG	Employee experience	4-6	EEXP			
	Stakeholder relationship management	4-7	RLMT	Professional development	4-6	PDSV			
				Knowledge management	2-7	KNOW			
				Learning design and development	3-5	TMCR			
				Competency assessment	3-6	LEDA			

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- Do not include too many SFIA skills per role 5 to 7 skills is a pragmatic number to provide focus. Many roles need fewer.

DevOps role family									
Role: DevOps practitioners	Roles responsible for building reliable an	ples responsible for building reliable and secure systems including application build, package,							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
DevOps Engineer, Senior	Systems and software life cycle engineering	4-7	SLEN	Incident management	2-5	USUP			
DevOps Engineer, Site	Programming/software development	2-6	PROG	Problem management	3-5	PBMG			
Reliability Engineer	Requirements definition and management	2-6	REQM	Software design	2-6	SWDN			
	Configuration management	2-6	CFMG	Vulnerability assessment	2-5	VUAS			
	Systems integration and build	2-6	SINT	User experience evaluation	2-6	USEV			
	Release and deployment	3-6	RELM						
	Testing	1-6	TEST						
	Database administration	2-5	DBAD						
	IT infrastructure	1-5	ITOP						
	Change control	2-6	CHMG						

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Digital product development, sales and marketing role family								
Role: Digital practitioners	Roles responsible for developing, marketing, selling and supporting digital products.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Digital Product Manager,	Product management	3-6	PROD	Stakeholder relationship management	4-7	RLMT		
Digital Marketer, Digital Sales Support Analysts, Business Development Manager, Sales Manager, Sales Support Manager	Marketing	2-6	MKTG	Contract management	3-6	ITCM		
	Selling	3-6	SALE	Supplier management	2-7	SUPP		
	Sales support	1-6	SSUP					
	Content authoring	1-6	INCA					
	Content publishing	1-6	ICPM					

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Experience design role family										
Role: User experience practitioners	Roles responsible for creating desirable experiences for users.									
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:						
UX designer, UX analyst, UX	User experience analysis	3-5	UNAN	Requirements definition and management	2-6	REQM				
architect	User experience design	3-6	HCEV	Methods and tools	3-6	METL				
	User experience evaluation	2-6	USEV							

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Experience design role family								
Role: User research practitioners	Roles responsible for Identifying users' behaviours, needs and motivations using observational research nethods.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
User Researcher, Senior User	User research	3-6	URCH	Methods and tools	3-6	METL		
researcher, Service design practitioners, Example job	User experience analysis	3-5	UNAN	Consultancy	4-7	CNSL		
titles, Service Designer, Senior Service Designer	User experience evaluation	2-6	USEV					

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Experience design role family									
Role: Service design practitioners	Roles responsible for designing experiences that reach people through many different touch-points, and that happen over time.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Service Designer, Senior	Business situation analysis	3-6	BUSA	Innovation	5-7	INOV			
Service Designer, Customer Experience Designer, Multi-channel Designer, Product Designer	Feasibility assessment	3-6	FEAS	Methods and tools	3-6	METL			
	Requirements definition and management	2-6	REQM	Product management	3-6	PROD			
	Business process improvement	5-7	BPRE	Strategic planning	5-7	ITSP			
	Emerging technology monitoring	4-6	EMRG	User research	3-6	URCH			
	User experience analysis	3-5	UNAN	Business modelling	2-6	BSMO			
	User experience design	3-6	HCEV	Data modelling and design	2-5	DTAN			
	User experience evaluation	2-6	USEV	Consultancy	4-7	CNSL			
				Organisational capability development	5-7	OCDV			
				Enterprise and business architecture	5-7	STPL			
				Benefits management	5-6	BENM			

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Finance and Procureme	Finance and Procurement								
Role: Technology finance practitioners	Roles responsible for managing and delivering financial leadership, management and operational support for technology organisations								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Finance Manager, Finance Business Partner, Finance Analyst, Technology Management Accountant, Technology procurement practitioners, FinOps Analyst	Financial management Investment appraisal	4-6 4-6	FMIT INVA	Benefits management	5-6	BENM			

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Finance and Procurement									
Role: Technology procurement practitioners	Roles responsible for managing and delivering procurement leadership, management and operational support for technology organisations.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Head of Procurement, Contract Manager, Contract Analyst, Vendor Manager, Commercial Manager, Supplier Analyst, Commercial Analyst	Sourcing Supplier management Contract management	2-7 2-7 3-6	SORC SUPP ITCM	Benefits management	5-6	BENM			

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Human resource and workforce management role family									
Role: Organisation design practitioners	Roles responsible for define and organis designing jobs and allocating people in	ples responsible for define and organise the structure of organisations and teams, performing job analysis, esigning jobs and allocating people in the right places to improve efficiency and increase productivity.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Organisation Development	Organisation design and implementation	4-7	ORDI	Workforce planning	4-6	WFPL			
Consultant, Finance and Procurement, Technology	Organisational facilitation	4-6	OFCL	Stakeholder relationship management	4-7	RLMT			
finance practitioners				Competency assessment	3-6	LEDA			

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Human resource and workforce management role family								
Role: Resource management practitioners	Roles responsible for managing and delivering resource management and workforce planning.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Resource Manager, Resource	Resourcing	3-6	RESC	Competency assessment	3-6	LEDA		
Analyst, Workforce Planning	Workforce planning	4-6	WFPL	Contract management	3-6	ITCM		
Manager, Workforce Planner, Organisation design				Supplier management	2-7	SUPP		
practitioners				Stakeholder relationship management	4-7	RLMT		

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Information and cyber	Information and cyber security role family								
Role: Incident management practitioners	Roles responsible for analysing, designing, managing and delivering the services required to minimise the negative impact of security incidents and restoring normal service operation as quickly as possible.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Incident Analyst, Incident Manager, Major Incident Manager, Lead Incident Manager, Cyber Incident Manager	Incident management Security operations Digital forensics	2-5 1-6 3-6	USUP SCAD DGFS	Continuity management Information security Testing Supplier management Stakeholder relationship management Methods and tools Business intelligence	2-6 3-7 1-6 2-7 4-7 3-6 2-5	COPL SCTY TEST SUPP RLMT METL BINT			

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Information and cyber security role family								
Role: Security leadership, strategy and management	oles responsible for leading the development and execution of security strategies and policies.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Chief Information Security	Information security	3-7	SCTY	Organisational capability development	5-7	OCDV		
Officer CISO, Information security manager, Security architect, Cloud Security Architect, Information	Governance	6-7	GOVN	Enterprise and business architecture	5-7	STPL		
	Risk management	3-7	BURM	Measurement	3-6	MEAS		
	Information management	4-7	IRMG					
security analyst, Cyber	Information assurance	3-7	INAS					
security manager, Cyber security governance manager, Cyber security analyst	Stakeholder relationship management	4-7	RLMT					

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Information and cyber security role family									
Role: Security operations	Roles responsible for day to day execution of security policies and procedures. Using monitoring tools to id threats and incidents.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Cyber Security Technician, Information Security Technician, Security Operations Manager, Infrastructure Specialist, Operations Support Analyst, Security Operations Centre (SOC) Service Desk Analyst, Security Operations Centre (SOC) Analyst	Security operations IT infrastructure Incident management Network support System software Information security Asset management Supplier management Technology service management	1-6 1-5 2-5 3-5 3-7 2-6 2-7 5-7	SCAD ITOP USUP NTAS SYSP SCTY ASMG SUPP ITMG	Measurement Specialist advice Knowledge management Software configuration Systems installation and removal Problem management Facilities management Stakeholder relationship management Risk management Penetration testing	3-6 4-6 2-7 3-6 1-5 3-5 3-6 4-7 3-7 3-6	MEAS TECH KNOW PORT HSIN PBMG DCMA RLMT BURM PENT			

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Information and cyber security role family									
Role: Security risk management, audit and compliance	oles responsible for assessing risk and ensuring security systems and operations comply with organisational nd regulatory requirements.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
IT auditor, Info sec	Information assurance	3-7	INAS	Consultancy	4-7	CNSL			
compliance consultant, Security assessment auditor, Audit manager, Security	Risk management	3-7	BURM	Measurement	3-6	MEAS			
	Testing	1-6	TEST						
leadership, strategy and management	Audit	3-7	AUDT						

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Learning & development role family								
Roles responsible for teaching others in a formal education context, such as at schools, colleges or universities.								
Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Teaching	2-7	TEAC	Learning delivery	2-5	ETDL			
Subject formation	4-7	SUBF	Learning design and development	3-5	TMCR			
			Methods and tools	3-6	METL			
			Research	2-6	RSCH			
			Specialist advice	4-6	TECH			
	Roles responsible for teaching others in Look at these SFIA skills and levels first: Teaching	Roles responsible for teaching others in a form Look at these SFIA skills and levels first: Teaching 2-7	Roles responsible for teaching others in a formal education Look at these SFIA skills and levels first: Teaching 2-7 TEAC	Roles responsible for teaching others in a formal education context, such as at schools, colleges Look at these SFIA skills and levels first: Other SFIA skills and levels to consider: Teaching 2-7 TEAC Subject formation 4-7 SUBF Learning delivery Learning delivery Methods and tools Research	Roles responsible for teaching others in a formal education context, such as at schools, colleges or universe Look at these SFIA skills and levels first: Teaching 2-7 Subject formation 2-7 4-7 SUBF Learning delivery 2-5 Learning delivery 3-5 Methods and tools 3-6 Research 2-6			

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Learning & development role family									
Role: Learning & development practitioners	coles responsible for analysing, designing, delivering and managing activities to develop people's skills, nowledge, behaviours and competencies - typically to improve individual performance, contribution, impact nd employability.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
L&D Manager, Chief Learning	Learning and development management	3-7	ETMG	Methods and tools	3-6	METL			
Officer, Head of L&D, L&D Learn	Learning delivery	2-5	ETDL	Measurement	3-6	MEAS			
	Learning design and development	3-5	TMCR	Content authoring	1-6	INCA			
				Content publishing	1-6	ICPM			

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Project delivery role family									
Role: Project delivery practice management	Roles responsible for leading, managing, developing and deploying project delivery professionals and project delivery capabilities.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Project Delivery Practice	Resourcing	3-6	RESC	Competency assessment	3-6	LEDA			
Leader, Head of Project Delivery, Head of Project & Programme Management	Professional development	4-6	PDSV	Demand management	5-6	DEMM			
	Performance management	4-6	PEMT	Learning design and development	3-5	TMCR			
	Organisational capability development	5-7	OCDV	Quality management	3-7	QUMG			
	Employee experience	4-6	EEXP	Supplier management	2-7	SUPP			
	Knowledge management	2-7	KNOW						
	Stakeholder relationship management	4-7	RLMT						
						ľ			

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Project delivery role family									
Role: Project delivery practitioners	Roles responsible for the delivery of projects, programmes and portfolios.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Programme Manager, Programme Director, Portfolio Manager, Project Manager, Project Analyst,	Project management	4-7	PRMG	Demand management	5-6	DEMM			
	Programme management	6-7	PGMG	Financial management	4-6	FMIT			
	Portfolio management	5-7	POMG	Organisational change management	3-6	CIPM			
Project Office Manager,	Portfolio, programme and project support	2-6	PROF	Information systems coordination	6-7	ISCO			
Project Office Analyst	Stakeholder relationship management	4-7	RLMT	Investment appraisal	4-6	INVA			
	Benefits management	5-6	BENM	Measurement	3-6	MEAS			
				Methods and tools	3-6	METL			

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Service management role family									
Role: Service operations practitioners	Roles responsible for managing, delive	oles responsible for managing, delivering and improving operational services.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Service Desk Analyst, Service Desk Manager, Service Desk Lead, Problem Analyst, Problem Manager, Service Operations Manager, Identity	Asset management	2-6	ASMG	Business intelligence	2-5	BINT			
	Change control	2-6	CHMG	Business situation analysis	3-6	BUSA			
	Configuration management	2-6	CFMG	Contract management	3-6	ITCM			
	Customer service support	1-6	CSMG	Methods and tools	3-6	METL			
& Access Management (IAM)	Measurement	3-6	MEAS						
Analyst, Customer Service	Incident management	2-5	USUP						
Manager, Customer	Problem management	3-5	PBMG						
Engagement Manager, Service Data Analyst, Service	Application support	2-5	ASUP						
Supplier Manager, Service	Knowledge management	2-7	KNOW						
Performance Manager	Stakeholder relationship management	4-7	RLMT						
	Security operations	1-6	SCAD						
	Service acceptance	4-6	SEAC						
	Service level management	2-7	SLMO						
	Supplier management	2-7	SUPP						

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Service management ro	le family									
Role: Service strategy and architecture practitioners	Roles for architecting and designing the operates its services and ensuring alignmand plans.	oles for architecting and designing the different elements that make up how and organisation manages and perates its services and ensuring alignment with corporate strategies, business goals and technology strategies nd plans.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:						
Service Architect, Service Designer, Service Introduction Manager,	Availability management	4-6	AVMT	Business situation analysis	3-6	BUSA				
	Capacity management	4-6	CPMG	Quality management	3-7	QUMG				
	Portfolio management	5-7	POMG	Organisational capability development	5-7	OCDV				
Service Tooling Architect, Service Modeler, Service	Service catalogue management	3-5	SCMG	Strategic planning	5-7	ITSP				
Process Manager	Portfolio, programme and project support	2-6	PROF	Business intelligence	2-5	BINT				
	Requirements definition and management	2-6	REQM	Application support	2-5	ASUP				
	Service level management	2-7	SLMO	Business modelling	2-6	BSMO				
	Business process improvement	5-7	BPRE	Organisational change management	3-6	CIPM				
	Enterprise and business architecture	5-7	STPL	Emerging technology monitoring	4-6	EMRG				
	Methods and tools	3-6	METL	Innovation	5-7	INOV				
	Stakeholder relationship management	4-7	RLMT	Specialist advice	4-6	TECH				
	Service acceptance	4-6	SEAC							
	Solution architecture	4-6	ARCH							

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Software engineering role family									
Role: Software engineering practice management	Roles responsible for leading, managing, developing and deploying software engineers and software engineers and software engineering capabilities.								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Engineering Manager, Senior	Systems development management	5-7	DLMG	Measurement	3-6	MEAS			
Engineering Manager, Director of Engineering, Senior Director of	Project management	4-7	PRMG	Quality assurance	3-6	QUAS			
	Organisational capability development	5-7	OCDV	Demand management	5-6	DEMM			
Engineering, VP of	Quality management	3-7	QUMG	Resourcing	3-6	RESC			
Engineering, Senior VP of	Safety assessment	4-6	SFAS	Performance management	4-6	PEMT			
Engineering				Employee experience	4-6	EEXP			
				Professional development	4-6	PDSV			
				Knowledge management	2-7	KNOW			
				Learning design and development	3-5	TMCR			
				Competency assessment	3-6	LEDA			
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Software engineering role family									
Role: Software engineering practitioners	Roles responsible for the application of a systematic, disciplined, quantifiable approach to the development, operation, and maintenance of software (i.e. the application of engineering to software).								
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:					
Software Engineer, Principal	Programming/software development	2-6	PROG	Application support	2-5	ASUP			
Software Engineer, Senior Software Engineer, Software	Real-time/embedded systems development	2-6	RESD	Measurement Methods and tools	3-6 3-6	MEAS METL			
Development Engineer,	Safety engineering	3-6	SFEN	Quality assurance	3-6	QUAS			
Cloud Software Engineer	Requirements definition and management	2-6	REQM	Systems design	3-6	DESN			
	Software design	2-6	SWDN						
	Configuration management	2-6	CFMG						
	Systems integration and build	2-6	SINT						
	Testing	1-6	TEST						

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Technology infrastructure platform role family								
Role: Infrastructure engineers	Roles responsible for providing a reliable, flexible, scalable, secure and efficient IT infrastructure to meet current and future organisational needs.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Cloud Engineer, Network	IT infrastructure	1-5	ITOP	Systems design	3-6	DESN		
Specialist, Cloud Network	System software	3-5	SYSP	Facilities management	3-6	DCMA		
Architect, Systems Administrator, EUC and	Systems integration and build	2-6	SINT	Configuration management	2-6	CFMG		
Voice Analyst, IT Service	Testing	1-6	TEST					
Support Analyst,	Network design	3-6	NTDS					
Infrastructure Technical SME, Cloud Site Reliability Engineer	Network support	2-5	NTAS					
	Storage management	3-6	STMG					
	Systems installation and removal	1-5	HSIN					
1								

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Technology infrastructure platform role family								
Role: Infrastructure platform management practitioners	Roles responsible for managing the provision of a reliable and secure technology infrastructure to support current and future organisational needs.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Infrastructure Platform Owner, Cloud Service Manager, ICT Operations Manager	Technology service management IT infrastructure Demand management Service level management Contract management Supplier management	5-7 1-5 5-6 2-7 3-6 2-7	ITMG ITOP DEMM SLMO ITCM SUPP	Systems and software life cycle engineering Facilities management Continuity management	4-7 3-6 2-6	SLEN DCMA COPL		

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Testing role family								
Role: Testing practice management	Roles responsible for leading, managing, developing and deploying testers and testing capabilities.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Testing Practice Leader,	Performance management	4-6	PEMT	Supplier management	2-7	SUPP		
Head of Testing, Head of QA	Employee experience	4-6	EEXP	Demand management	5-6	DEMM		
and Testing	Resourcing	3-6	RESC	Competency assessment	3-6	LEDA		
	Professional development	4-6	PDSV	Learning design and development	3-5	TMCR		
	Knowledge management	2-7	KNOW	Quality management	3-7	QUMG		
	Organisational capability development	5-7	OCDV					
	Stakeholder relationship management	4-7	RLMT					

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Testing role family								
Role: Testing practitioners	Roles responsible for the analysis of software and systems to reduce risk and prevent issues.							
Example Job Titles:	Look at these SFIA skills and levels first:			Other SFIA skills and levels to consider:				
Tester, Test Manager, Test	Testing	1-6	TEST	Penetration testing	3-6	PENT		
Architect, Test Automation	Quality assurance	3-6	QUAS	Risk management	3-7	BURM		
Analyst, Test Programme	Acceptance testing	2-6	BPTS	Specialist advice	4-6	TECH		
Manager, Test Analyst, Cloud Test Analyst, Junior	Methods and tools	3-6	METL					
Tester	User experience evaluation	2-6	USEV					

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