

SFIA 9 – Summary Chart

The global skills and competency framework for the digital world

Development and implementation								
		1	2	3	4	5	6	7
Systems development			1	2	3	4	5	6
Product management	PROD		2	3	4	5	6	
Systems development management	DLMG			4	5	6	7	
Systems and software lifecycle engineering	SLEN			3	4	5	6	7
Systems design	DESN		2	3	4	5	6	
Software design	SWDN		2	3	4	5	6	
Network design	NTDS		2	3	4	5	6	
Infrastructure design	IFDN		2	3	4	5	6	
Hardware design	HWDE		2	3	4	5	6	
Programming/software development	PROG		2	3	4	5	6	
Systems integration and build	SINT		2	3	4	5	6	
Functional testing	TEST	1	2	3	4	5	6	
Non-functional testing	NFTS	1	2	3	4	5	6	
Process testing	PRTS	1	2	3	4	5	6	
Software configuration	PORT		2	3	4	5	6	
Real-time/embedded systems development	RESD		2	3	4	5	6	
Safety engineering	SFEN		2	3	4	5	6	
Safety assessment	SFAS				4	5	6	
Radio frequency engineering	RFEN		2	3	4	5	6	
Animation development	ADEV		2	3	4	5	6	
Data and analytics			1	2	3	4	5	6
Data management	DATM		2	3	4	5	6	
Data modelling and design	DTAN		2	3	4	5		
Database design	DBDS		2	3	4	5		
Data analytics	DAAN		2	3	4	5	6	7
Data science	DATS		2	3	4	5	6	
Machine learning	MLNG		2	3	4	5	6	
Business intelligence	BINT		2	3	4	5		
Data engineering	DENG		2	3	4	5	6	
Data visualisation	VISL		2	3	4	5		
User centred design			1	2	3	4	5	6
User research	URCH		2	3	4	5	6	
Customer experience	CEXP		2	3	4	5	6	
Accessibility and inclusion	ACIN		2	3	4	5	6	
User experience analysis	UNAN		2	3	4	5		
User experience design	HCEV		2	3	4	5	6	
User experience evaluation	USEV		2	3	4	5	6	
Content management			1	2	3	4	5	6
Content design and authoring	INCA		1	2	3	4	5	6
Content publishing	ICPM		1	2	3	4	5	6
Knowledge management	KNOW				2	3	4	5
Graphic design	GRDN		1	2	3	4	5	
Computational science			1	2	3	4	5	6
Scientific modelling	SCMO					4	5	6
Numerical analysis	NUAN					4	5	6
High-performance computing	HPCC					4	5	6

People and skills								
		1	2	3	4	5	6	7
People management						4	5	6
Performance management	PEMT					4	5	6
Employee experience	EEXP					4	5	6
Organisational facilitation	OFCL					4	5	6
Professional development	PDSV					4	5	6
Workforce planning	WFPL					4	5	6
Resourcing	RESC		2	3	4	5	6	
Skills management			1	2	3	4	5	6
Learning and development management	ETMG		2	3	4	5	6	7
Learning design and development	TMCR		2	3	4	5		
Learning delivery	ETDL		2	3	4	5		
Competency assessment	LEDA		2	3	4	5	6	
Certification scheme operation	CSOP		2	3	4	5	6	
Teaching	TEAC		2	3	4	5	6	7
Subject formation	SUBF					4	5	6

Delivery and operation								
		1	2	3	4	5	6	7
Technology management								
Technology service management	ITMG					5	6	7
Application support	ASUP		2	3	4	5		
Infrastructure operations	ITOP	1	2	3	4	5		
System software administration	SYSP		2	3	4	5		
Network support	NTAS	1	2	3	4	5		
Systems installation and removal	HSIN	1	2	3	4	5		
Configuration management	CFMG		2	3	4	5	6	
Release management	RELM		2	3	4	5	6	
Deployment	DEPL		2	3	4	5	6	
Storage management	STMG		2	3	4	5	6	
Facilities management	DCMA		2	3	4	5	6	
Service management			1	2	3	4	5	6
Service level management	SLMO		2	3	4	5	6	7
Service catalogue management	SCMG		2	3	4	5		
Availability management	AVMT		3	4	5	6		
Continuity management	COPL		2	3	4	5	6	
Capacity management	CPMG		2	3	4	5	6	
Incident management	USUP	1	2	3	4	5	6	
Problem management	PBMG		2	3	4	5		
Change control	CHMG		2	3	4	5	6	
Asset management	ASMG		2	3	4	5	6	
Service acceptance	SEAC		3	4	5	6		
Security services			1	2	3	4	5	6
Security operations	SCAD	1	2	3	4	5	6	
Identity and access management	IAMT	1	2	3	4	5	6	
Vulnerability assessment	VUAS		2	3	4	5		
Digital forensics	DGFS		2	3	4	5	6	
Cybercrime investigation	CRIM		2	3	4	5	6	
Offensive cyber operations	OCOP		2	3	4	5	6	
Penetration testing	PENT		2	3	4	5	6	
Data and records operations			1	2	3	4	5	6
Records management	RMGT	1	2	3	4	5		
Analytical classification and coding	ANCC		2	3	4	5	6	
Database administration	DBAD		2	3	4	5		

Relationships and engagement								
		1	2	3	4	5	6	7
Stakeholder management								
Sourcing	SORC		2	3	4	5	6	7
Supplier management	SUPP		2	3	4	5	6	7
Contract management	ITCM		2	3	4	5	6	7
Stakeholder relationship management	RLMT				4	5	6	7
Customer service support	CSMG	1	2	3	4	5	6	
Business administration	ADMN	1	2	3	4	5	6	
Sales and bid management								
Bid/proposal management	BIDM				3	4	5	6
Selling	SALE				3	4	5	6
Sales support	SSUP		1	2	3	4	5	6
Marketing								
Marketing management	MKTG				4	5	6	7
Market research	MRCH			3	4	5	6	
Brand management	BRMG				4	5	6	
Customer engagement and loyalty	CELO			3	4	5	6	
Marketing campaign management	MKCM			3	4	5		
Digital marketing	DIGM		2	3	4	5		

Change and transformation								
		1	2	3	4	5	6	7
Change implementation								
Portfolio management	POMG					5	6	7
Programme management	PGMG						6	7
Project management	PRMG				4	5	6	7
Portfolio, programme and project support	PROF		2	3	4	5	6	
Delivery management	DEMG			3	4	5	6	
Change analysis			1	2	3	4	5	6
Business situation analysis	BUSA		2	3	4	5	6	
Feasibility assessment	FEAS		2	3	4	5	6	
Requirements definition and management	REQM		2	3	4	5	6	
Business modelling	BSMO		2	3	4	5	6	
User acceptance testing	BPTS		2	3	4	5	6	
Change planning			1	2	3	4	5	6
Business process improvement	BPRE		2	3	4	5	6	7
Organisational capability development	OCDEV				5	6	7	
Job analysis and design	JADN			3	4	5		
Organisation design and implementation	ORDI			3	4	5	6	7
Organisational change management	CIPM			2	3	4	5	6
Organisational change enablement	OCCN				4	5	6	
Strategy and architecture								
Strategy and planning								
Strategic planning	ITSP				4	5	6	7
Information systems coordination	ISCO						6	7
Information management	IRMG			3	4	5	6	7
Enterprise and business architecture	STPL					5	6	7
Solution architecture	ARCH					4	5	6
Innovation management	INOV						5	6
Emerging technology monitoring	EMRG						4	5
Formal research	RSCH			2	3	4	5	6
Sustainability	SUST						4	5
Financial and value management								
Financial management	FMIT					4	5	6
Investment appraisal	INVA					4	5	6
Benefits management	BENM				3	4	5	6
Budgeting and forecasting	BUDF			2	3	4	5	6
Financial analysis	FIAN			2	3	4	5	6
Cost management	COMG			2	3	4	5	6
Demand management	DEMM					4	5	6
Measurement	MEAS					2	3	4
Security and privacy								
Information security	SCTY		2	3	4	5	6	7
Information assurance	INAS		2	3	4	5	6	7
Information and data compliance	PEDP					4	5	6
Vulnerability research	VURE		2	3	4	5	6	
Threat intelligence	THIN		2	3	4	5	6	
Governance, risk and compliance								
Governance	GOVN							6
Risk management	BURM				2	3	4	5
Artificial intelligence (AI) and data ethics	AIDE					3	4	5
Audit	AUDT			2	3	4	5	6
Quality management	QUMG			2	3	4	5	6
Quality assurance	QUAS			2	3	4	5	6
Advice and guidance								
Consultancy	CNSL					4	5	6
Specialist advice	TECH					4	5	6
Methods and tools	METL			2	3	4	5	6

SFIA Levels of responsibility	SFIA Level 1 Follow	SFIA Level 2 Assist	SFIA Level 3 Apply	SFIA Level 4 Enable	SFIA Level 5 Ensure, advise	SFIA Level 6 Initiate, influence	SFIA Level 7 Set strategy, inspire, mobilise
SFIA's attributes of Autonomy, Influence and Complexity are the key to determining level of impact, responsibility and accountability. Click the SFIA level to find the details.	Follows instructions, completes routine tasks under close supervision, and requires guidance. Learns and applies basic skills and						