| Profile title | ENTERPRISE ARCHITECT ROLE | | (8) |
|---|---|---|---|
| Summary statement | Designs and maintains the holistic architecture of business processes and information systems. | | |
| Mission | Maintains a holistic perspective of the organisation strategy, processes, information, security and ICT assets. Links the mission, strategy and business processes to the IT strategy. Ensures project choices are integrated consistently, efficiently and in a sustainable manner according to the enterprise's digital standards. | | |
| **Deliverables** | **Accountable** | **Responsible** | **Contributor** |
| | • Enterprise Architecture | | • Business Plan<br>• New Solution and Critical Business Process Integration Proposal<br>• Knowledge or Information Base<br>• Business Process Definition |
| Main task/s | • Align digital and ICT strategies and planning with the organisation's business goals<br>• Anticipate future business needs and plan for how architecture will support/enable it<br>• Streamline business processes, functions, procedures and workflows and apply a consistent implementation approach<br>• Manage stakeholder engagement in the development of new processes and systems and verifies feasibility<br>• Conduct post-implementation reviews to evaluate benefits accrued from new processes and systems<br>• Build and maintain standards and enterprise architecture model and principles, for example process mapping<br>• Evaluate the impact of changes within the ecosystem of the organisation (including political, technical, social, regulatory, legal) on the enterprise architecture | | |

The table above is an extract from *European ICT professionals role profiles* Ref. No. CWA 16458-1:2018 E © 2018 CEN

The following pages map SFIA skills and competency levels to the role profile. There are 2 parts to the mapping:
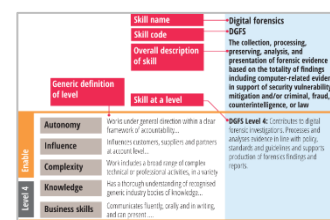
- *The Level of responsibility.*

  A common language is used to describe levels of responsibility across roles in all professional disciplines. The SFIA Framework consists of seven levels of responsibility; Level 1, the lowest, to Level 7, the highest. The levels describe the behaviours, values, knowledge and characteristics that an individual should have in order to be identified as competent at the level. Each of the levels is also labelled with a phrase to summarise the level of responsibility.

- *The Professional skills.*

  SFIA 7 consists of 102 professional skills. Each skill description is made up of an overall definition of the skill and a description of the skill at each of up to seven levels.
  The skill level descriptions provide a detailed definition of what it means to practice the skill at each level of competency. The skill level descriptions are aligned to the 7 levels of responsibility which ensures consistency throughout the SFIA framework making it solid and robust across professional disciplines.

| Level 7 | Set strategy, inspire, mobilise |
|---|---|
| Level 6 | Initiate, influence |
| Level 5 | Ensure, advise |
| Level 4 | Enable |
| Level 3 | Apply |
| Level 2 | Assist |
| Level 1 | Follow |

## EU ICT Enterprise Architect role (8) *(NB this could be a multi-level role)*

### SFIA Generic Responsibility Levels for the Role

**Autonomy - Level 6**
• Has defined authority and accountability for actions and decisions within a significant area of work, including technical, financial and quality aspects
• Establishes organisational objectives and assigns responsibilities

**Influence - Level 6**
• Influences policy and strategy formation
• Initiates influential relationships with internal and external customers, suppliers and partners at senior management level, including industry leaders
• Makes decisions which impact the work of employing organisations, achievement of organisational objectives and financial performance

**Complexity - Level 6**
• Has a broad business understanding and deep understanding of own specialism(s)
• Performs highly complex work activities covering technical, financial and quality aspects
• Contributes to the implementation of policy and strategy
• Creatively applies a wide range of technical and/or management principles

**Knowledge - Level 6**
• Promotes the application of generic and specific bodies of knowledge in own organisation
• Has developed business knowledge of the activities and practices of own organisation and those of suppliers, partners, competitors and clients

**Businesss Skills - Level 6**
• Demonstrates clear leadership
• Communicates effectively at all levels to both technical and non-technical audiences
• Understands the implications of new technologies
• Understands and communicates industry developments, and the role and impact of technology in the employing organisation
• Absorbs complex information
• Promotes compliance with relevant legislation and the need for services, products and working practices to provide equal access and equal opportunity to people with diverse abilities
• Takes the initiative to keep both own and colleagues' skills up to date
• Manages and mitigates risk
• Takes a leading role in promoting security throughout own area of responsibilities and collectively in the organisations

## EU ICT Enterprise Architect role (8) *(NB this could be a multi-level role)*

### SFIA Professional Skills for the Role
Core - all people performing this job will need this skill. Optional - some people performing this job will need the skill.

### Core: Enterprise and business architecture @ Level 6
• Leads the creation and review of a systems capability strategy that meets the strategic requirements of the business
• Captures and prioritises market and environmental trends, business strategies and objectives, and identifies the business benefits of alternative strategies
• Develops enterprise-wide architecture and processes that ensure that the strategic application of change is embedded in the management of the organisation, ensuring the buy-in of all stakeholders
• Develops and presents business cases, for high-level initiatives, for approval, funding and prioritisation
• Ensures compliance between business strategies, enterprise transformation activities and technology directions, setting strategies, policies, standards and practices

### Core: Strategic planning @ Level 5
• Ensures that all stakeholders adhere to the strategic management approach and timetables
• Collates information and creates reports and insights to support strategy management processes
• Develops and communicates plans to drive forward the strategy
• Contributes to the development of policies, standards and guidelines for strategy development and planning

### Core: Consultancy @ Level 5
• Takes responsibility for understanding client requirements, collecting data, delivering analysis and problem resolution
• Identifies, evaluates and recommends options, implementing if required
• Collaborates with, and facilitates stakeholder groups, as part of formal or informal consultancy agreements
• Seeks to fully address client needs, enhancing the capabilities and effectiveness of client personnel, by ensuring that proposed solutions are properly understood and appropriately exploited

### Core: Relationship management @ Level 5
• Identifies the communications and relationship needs of stakeholder groups
• Translates communications / stakeholder engagement strategies into specific activities and deliverables
• Facilitates open communication and discussion between stakeholders, acting as a single point of contact by developing, maintaining and working to stakeholder engagement strategies and plans
•  Provides informed feedback to assess and promote understanding
• Facilitates business decision-making processes
• Captures and disseminates technical and business information

### Core: Emerging technology monitoring @ Level 5
• Monitors the market to gather intelligence on emerging technologies
• Assesses and documents impacts, threats and opportunities to the organisation
• Creates technology roadmaps
• Shares knowledge and insights with others

### Core: Business process improvement @ Level 5
• Analyses and designs business processes; identifies alternative solutions to exploit new technologies and automation
• Develops graphical representation of business processes to facilitate understanding and decision making
• Assesses feasibility and recommends new approaches
• Manages the execution of business process improvements
• Implements business process improvement methods / tools at programme, project, team level including selection and tailoring in line with agreed standards
• Contributes to the definition of organisational policies, standards, guidelines for business process improvement

## Core: Information governance @ Level 6

• Develops organisational policies, standards, guidelines for information and records management ensuring that uniformly recognised and accepted data definitions are developed and applied throughout the organisation
• Ensures that the business processes and information required to support the organisation are defined and devises appropriate standards, processes and data architectures
• Identifies the impact of any relevant statutory, internal or external regulations on the organisation's use of information and develops strategies for compliance
• Leads and plans activities to communicate and implement information management strategies
• Coordinates information resources to meet specific business objectives whilst maintaining the principles of professional standards, accountability, openness, equality and diversity and clarity of purpose
• Implements systems and controls to measure performance and manage risk

## Core: Specialist advice @ Level 5

• Actively maintains recognised expert level knowledge in one or more identifiable specialisms
• Provides definitive and expert advice in their specialist area(s)
• Supervises specialist advice provided by others, consolidates expertise from multiple sources, including third party experts, to provide coherent expert advice to further organisational objectives
• Supports and promotes the development and sharing of specialist knowledge within the organisation