

## Job Profile Information Architect

### 1. General Data

<b>Organization</b>	: [Name organization]
<b>Job Name</b>	: Information Architect
<b>Version</b>	: 2.3f
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#### a. Position within the organization

The Information Architect reports the manager of the architecture team. Functionally and hierarchically the Information Architect reports to a previously appointed mandated owner/client within the organization for which the Information Architect is carrying out an architecture design assignment. In practice, in large projects, the Information Architect reports to the Enterprise Architect.

#### b. Organization Chart

The architecture team is a staff department/function of the Executive Board. The architecture team is assigned to the corporate staff. The architecture team reports to the CIO. The Information Architect precedes business and IT management because of the position of the architecture team in the organization.

### 2. Primary Duties

The Information Architect mainly creates architecture designs of large and complex systems in the businesses with the aim to make the systems sustainable and future-proof after they have been realized. Examples of architecture designs are: a chain of information facilities, information facility, applications, information systems, data sets, information services and integration of interfacing.

The Information Architect is engaged in the development and updating of an integrated vision of the information architecture, part of the enterprise architecture, as realization of the strategic information policy and positioning of the services of the information facility within the organization. Applying the information architecture for the control, research, development, use and management of the information facility.

The Information Architect has the following focus: business processes, service orientation, component-based development, information facilities and IT infrastructure, e-business as e-procurement and

modeling. He is an experienced management consultant who is very creative and can design very well. The Information Architect has deep knowledge of the various concepts and principles, trends and developments of the kind of information facility which he works with.

The Information Architect is a generalist at strategic level and a specialist at tactical and operational level. The Information Architect can concretize ideas and vision in realistic designs of complete information facilities or major parts thereof.

### **3. Result / Performance areas and main activities**

#### **a. Information Architect and [Name organization]**

Works independently or in a team on his own experiences and ideas. The Information Architect also values the importance highly of project evaluations to learn from it for himself and for his clients. The Information Architect works a lot for the Enterprise Architect in large and complex projects.

Works with own enterprise architecture tools in the organization and/or with enterprise architecture tools of clients and takes into account how the owner/client and stakeholder react on it. Examines the extent to which the particular architecture tool solves the issues where the tool is initially purchased for.

Shares knowledge and experience with fellow architects of [name of organization] and builds a network. For this purpose, the Information Architect provides his knowledge and experience of the field to the knowledge network of [name of organization] and contributes to the by [name of organization] organized activities.

Develops continually knowledge and skills that are important for an adequate job performance and job development. To this end, the Information Architect with his manager draft an individual development plan. The Business Architect carries it out and participates by [name of organization] organized relevant training and education.

#### **b. Information Architect and the Owner/Client**

##### **Policy**

Forms a vision on the meaning of information facility in the context of the information architecture and takes into account the corporate strategy and corporate policy for business management, information and information facility.

Translates vision and strategy in information architecture and then translates information architecture into policy frameworks for information facility. He plays the role of both architect and advisor.

Contributes to the corporate strategy for information facility from the perspective of service development and process development.

Contributes to policy and annual plans for the implementation of this strategy within his competency area.

Provides proactive business / IT alignment.

Monitors the compliance of architecture principles for information facility, architecture constructions, architecture development and architecture changes.

Acts especially as Information Architect for generic functionality for the information facility, for example in the field of customer relationship management, data collection, functional management, information (manufacturing) processes, input and output processes (financial) transaction processing and consistency and control of data streams.

### **Implementation**

Designs independently sub architectures of the information architecture for the domain information facility and contributes to making explicit the information facility as an integral part of the organization.

Conducts risk assessments and impact analyzes within his field of competence.

Tests process designs against architecture starting points for information facility and if necessary, advises on the improvement of those designs.

Tests designs for functionalities of the information facility to architecture starting points for information facility and advises on improvement of those designs.

### **Evaluation**

Assesses trends and developments in the IT field for the applicability within the organization.

Assesses process-related developments in the business operations of possible consequences for the information facility.

Assesses IT audit reports, reports on use of the information facility with regard to the management of use, development and incidents and user evaluations of information facility functionalities.

### **Management**

Is responsible for updating and adjusting the domain management aspects of information facility in the information architecture or implementation thereof on the basis of his evaluations.

Monitors continually the developments in the field of business processes, chain developments and technology developments in the field of IT.

Some specific tasks of the Information Architect include: creating and (help) using professional products, giving workshops, participating in architecture projects and reviewing and improving plans, projects, designs and architectures.

## **c. Information Architect and Professional Products**

Some important professional products that are created by the Information Architect are:

Architecture notes and – memos, architecture annual plan, roadmap information architecture, information architecture blueprint, information architecture structure vision, information architecture domains model, information architecture functions model, information architecture technical model, total concepts, distribution-chain models, architectures, architecture designs, reference architectures, functional specifications, cost estimates, stakeholder analysis, master plan, user requirements, program of requirements, scenario analysis, impact analysis, risk assessments, views of models from

different viewpoints and architecture visualizations.

#### 4. Evaluation criteria (evaluation of the performance of the architect)

- The extent to which the goals, deadlines and results have been achieved, as defined by the client and / or project description.
- The degree of satisfaction of the client, whether the Information Architect met the expectations of the client, specified in the evaluation of the assignment.
- The degree of satisfaction of the employees of the department(s) of the client, measured in the evaluation by the client.
- Degree of transfer and assurance of achievements to the successor of the Information Architect at the client.
- The extent to which relevant knowledge from a particular assignment is secured in the knowledge network of [name of organization].
- The extent to which a contribution is made to network and job development of [name of organization] at the client.

#### 5. Work Contacts

##### a. Contacts at [name organization]

Manager, fellow architects, other colleagues.

##### b. Contacts at Client

###### Internal:

Enterprise, business and technical architects, process designers, information managers, project managers of projects concerning business and IT, other IT functions and IT auditors.

###### External:

The main external contacts are: suppliers and stakeholders of organizations such as industry, government and enterprise customers. These relationships are usually informative and negotiated of nature.

#### 6. Decision Responsibilities

The decision responsibilities varies per assignment. It depends on the type of assignment, the position of the Information Architect and the organization in which the Information Architect is working. The decision space should be documented in the assignment.

<b>7. Knowledge, experience and competence profile</b>
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a. Basic Qualifications:

Higher Professional Education skilled. Additional training in technical, organizational and business disciplines.

b. Preferred Qualifications:

Knowledge of and experience with service orientation, component-based development, data modeling, interfacing, application development, organization of information facility and IT Infrastructure, Information Management and IT Service Management, IT Governance, project oriented work, process oriented work, case-oriented work, architecture principles, business processes.

c. Experience:

Minimum of 5 years working experience in business and or IT functions and at least 3 years working experience as a consultant or designer in large complex projects for Board and management.

d. Competence Profile:

Competence	Level
1. Collaborate	3
2. Vision	3
3. Strategic thinking	3
4. Analytical thinking	3
5. Organization sensitivity	3
6. Creativity	4
7. Entrepreneurship	3