

Domain Architect

DEFINITION

Work at this level involves the analysis, planning, design, implementation, documentation, assessment and management of the enterprise structural framework to align IT strategy, plans and systems with the mission, goals, structure and processes of the organization. Incumbents analyze, design, integrate, and sustain business-driven technology solutions.

The work of this class requires incumbents to be conversant across all architectural domains, while typically operating within a single domain. Work involves the skilful development, customization, integration and maintenance of business driven technology solutions where the strategic direction has been determined though the implementation of the solution is yet to be determined. Incumbents will lead initiatives of small to medium scope, complexity and risk, or as part of a team on larger initiatives. Domain Architects typically operate at the project level, with some overlap into the Enterprise level and involve periodic communication with senior management, often for the purpose of seeking direction or explaining project level designs.

The primary objective of this class is to understand business needs, assess options, produce project or solution level designs and deliverables, review implementation-level architectural deliverables for project impacts. Work is reviewed for quality assurance by a senior architect.

TYPICAL DUTIES *

Prepare project level and/or solution level designs for moderately complex initiatives and solutions with the assistance of more senior Architects when needed.

Own entire solution for a business problem; ensures solution is consistent with the architectural direction for the project and the organizations architectural landscape.

Provide guidance, assistance and communication on architectural designs, definitions and guidelines to operational or project teams.

Collaborate with IT staff, subject matter experts, business partners and clients to understand business processes/functions/capabilities; plan and design solutions; determine direction and technologies to be used; provide cost and resource estimates.

Assess options, prepare project or solution level designs, provide architectural oversight to the implementation, review deliverables and file architectural documentation.

Contribute to direction of particular initiatives (assist in creating the charter, plan); initiatives generally require operating within a designated architectural domain (i.e. business, solution, information, etc).

Conduct development and analysis of alternative solutions; determine how solution fits in with the enterprise roadmaps and business plans; ensures the alignment of solutions with organizational strategies and needs and engages in risk assessment and mitigation.

Provide leadership in area of expertise to project personnel, particularly during design and implementation phases.

Recommend improvements to existing data, application, and infrastructure architectures in areas of expertise.

Assist with RFP development and evaluation as needed.

KNOWLEDGE, ABILITIES AND SKILLS

Expertise in a particular domain with broad knowledge of the other architecture domains.

Knowledge of the organizations enterprise architecture standards and guidelines and overall architecture landscape.

Knowledge of data, infrastructure and/or application modeling.

Knowledge of architecture frameworks and methods such as TOGAF. Ability to develop and maintain personal architectural knowledge, skills and abilities (including interpersonal, business, technical skills).

Ability to plan, prioritize, organize, schedule and execute assignments.

Strong analytical skills, with strong problem-solving capability.

Excellent interpersonal, presentation and communication skills (both verbal and written).

Ability to work independently and as a member of a team.

Ability to lead moderately complex initiatives and solutions including the ability to provide mentorship and general direction to less experienced architects and other staff.

TRAINING AND EXPERIENCE REQUIREMENTS

Job Level

Relevant post-secondary degree and 4 years related experience or diploma and 6 years related experience, including at least 3 years as subject matter expert (SME) in one or more areas related to an architecture domain. SME experience includes 1 - 2 years cumulative experience serving in an architecture-related role producing solution designs within that domain. Formal certification in the area of expertise is desirable.

* *This is a class specification and not an individualized job description. A class specification represents and defines the general character, scope of duties and responsibilities of all positions within a specific job classification. It is not intended to describe nor does it necessarily list the essential job functions for a specific position in a classification. Positions may perform some of the duties listed above but this does not necessarily qualify for placement into this classification.*

Salary Plan	<u>21M</u>	<u>21A</u>	<u>21B</u>	<u>21C</u>
Job Code				
Grade	039		039	
Originated:	2012			
Last Updated:				
Previous Updates:				