

Job Description

POSITION TITLE	Solution Architect	Direct Reports	# 0
REPORTS TO:	Solution Development Manager	Indirect Reports:	# 0
UNIT/BRANCH/DIVISION	CIO	Date approved:	##/##/####

Function

This position resides in the CIO Division of Company X and report directly to the Solution Development Manager.

Role Description

This role is primarily an IT infrastructure technical design role. The main objective of the role is to design and document technology solutions for Company X or customer requirements (usually in the context of a project or initiative) using existing technology components and capabilities in the Company X environment. The Solution Architect must work within the bounds and constraints defined by the Company X Architecture team, and within the bounds and constraints of the requirements of the project or initiative.

This role reports to the Solution Development Manager to ensure that this branch of the organization has sufficient technical capability to construct appropriate technology solutions. However it uses the outputs of the Company X Architecture team (standards, components, frameworks, policies, patterns etc for current and target state) to construct solutions.

This role is differentiated from the Technology Architect role in that it does not create solutions using new technology or new capability, and does not have a focus on future state architecture.

This role is a senior technical role within the Solution Development branch in which the incumbent is expected to competently work across many areas of technology rather than having a specific technology specialization. However, the incumbent must regularly work closely with other technology specialists to construct and validate solutions.

Does not:

- Define target state architecture or new capability for either Company X or customer projects
- Has no technology decision rights

Key Accountabilities

Requirements & Analysis

- Understand and document technical requirements
- Analyze technical options available within the existing technology environment and recommend appropriate solutions to meet business requirements
- Distinguish between current capability and new capability and document requirements for new capability as required. Work with Service Development and Strategy & Architecture staff on the development of new capability.

Design

- Provides infrastructure integration/solution architecture designs as a framework for detailed design phases, and as foundation guide for project cost and resource estimation, and implementation planning.
- Provides advanced technical support and advice to others during proposal writing, detailed solution design and implementation.
- Liaises and negotiates with team members, vendors and counterparts in other WoVG organizations for the integration of Infrastructure solutions.
- Accountable for the technical integrity of the solution, cost effectiveness and supportability that meets the Company X and customer's requirements.
- Provide operational review and feedback on detail designs and implementation issues as they relate to a project's expectations of implementation into production.