



Position Overview

Position Title	Lead Architect
Business Unit	Corporate Strategy and Performance
Remuneration Type	Total Rewards
Reports to	Enterprise Architect Practice Lead
Direct Reports (role)	N/A
Location (s)	Southern Corporate Centre and as per business requirements
Success Profile	3.1 Strategy & Architecture Role Success Profile
Delegation Level	Not Applicable

Our Values



INNOVATION

We seek new ways of doing things better



HONESTY AND INTEGRITY

The work we do is always and only in the best interests of our customers, stakeholders, community and the environment



RELIABILITY

We mean and do what we say



ONE TEAM

No one succeeds at the expense or exclusion of others



EFFICIENCY

We don't waste time, money or effort



SAFETY

We think, walk and talk safety every day



Behavioural Capabilities



SAFETY

I work safely, and encourage my team members to do the same



AGILITY

I seek new and better ways of doing things



CUSTOMER CARE

I consider how customers are affected by my work



COLLABORATION

I am a team player – we are better together



ACCOUNTABILITY

I mean and do what I say

Position Purpose

Within Unitywater, the Technology & Digital Solutions branch is responsible for digital and technology solutions across the organisation. This encompasses capabilities across technology strategy and architecture, business advocacy, project management and the optimisation of operations and security for all Unitywater technology investments. The Technology Strategy and Architecture section for which this role is a key team member, is one of 5 sections within the T&DS branch.

The Technology Strategy & Architecture section ensures that Unitywater's enterprise and solution architecture and individual solution designs are aligned to the overarching Digital & Technology Strategy and Roadmap. The team ensures that technology strategies, plans and solutions consider people, process and technology and set the standards and expectations for solution design.

The purpose of this role is to contribute as one of the leads for solution architecture and design within Unitywater. This includes providing leadership within programs and projects on solution architecture, delivering solution architecture outcomes and leading other technical resources as required to ensure technology change is documented and delivered in line with established standards and templates.

Your opportunity is to contribute to Unitywater through:

Strategy and planning activity – providing supporting information as key inputs to technology considerations, technology investments, priorities, dependencies, analysis of alternatives and program / practice execution.

Technical leadership and stewardship – contribution to thought leadership within technology, development of technology plans and roadmaps via pragmatic effort, innovation and adoption of best practise.

Business engagement – ensure solution alignment with business requirements and maintain a clear understanding of business expectations to allow for the right technology decisions and investments to be made.

Leadership – Manage, lead or direct, as the project solution architecture requires, a team of professionals (contractors in the main) working on solutions that are efficient, effective and successful in delivering key functional outputs.

This position reports to the Enterprise Architect Practice Lead and works closely with all key stakeholders within the technology branch.

Position Accountabilities

Key functions of the role include:

- Developing end-to-end solution architectures across Business, Information, Data, Application, Technology, Integration and Security domains that respond to business needs.
- Lead and deliver consulting services when required, including development of position papers and other such relevant documentation, and communication with other stakeholders to ensure successful implementation of solutions.
- A key focus on technology, in particular, its impact and influence on people, processes and the organisation.
- Assume responsibility as a leader within project solution architecture within Unitywater.
- Maintaining overall architecture ownership and governance for all solutions within a particular domain.
- Assesses and communicates the impacts, trade-offs, risks, costs, benefits and opportunities of technology solutions.
- Supports the technology planning process and strategic development of technology assets in the context of organisational goals and stated direction.
- Support life-cycle management and technology road-map planning with a focus on solution innovation.
- Provide governance and quality assurance for the delivery of all technical solutions.
- Evaluates, aligns and maps technology alternatives to deliver desired business outcomes, in accordance with agreed technology and organisational direction.
- Develop and implement plans for reducing complexity of information systems in a cost-effective manner, for example, by decreasing the number of applications or moving away from legacy systems.
- Implement the architecture and technology standards, roadmaps, patterns and methodologies for all information, applications and infrastructure across the organisation, and ensure those standards are published, updated, and communicated.
- Provide solution architecture direction and support to other domain / solution & infrastructure architects.
- Take an enterprise perspective and align respective domain considerations, such that there is an end-to-end aligned architecture.



- Ensure technology alignment with the organisation through applying and managing solution architecture to deliver a consistent integrated approach to managing solutions for business requirements.
- At times, lead a team of project solution architects on projects as required.
- Establishes appropriate measures, metrics and monitoring of solutions to clarify effective solution architecture performance.
- Builds working relationships with peers, business customers, industry, business service partners and strategic vendors to identify opportunities to assist and promote Unitywater.
- As required, develop (in conjunction with Enterprise Architects) and review architectural blueprints, roadmaps, standards and directions; conduct feasibility studies and options analyses.
- As directed by the Enterprise Architects, undertake high level research, horizon scanning and analysis to identify future technology trends, and assess applicability to support business objectives Identify and assess new and emerging technologies, products, methods and techniques to determine the likely relevance for the organisation.
- Develop and manage technology stakeholder relationships, including senior management and technology professionals, to facilitate open communication, capture and disseminate business and technical information to stakeholders.
- Ensuring that what is delivered is innovative, fit for purpose, adheres to architectural and functional standards and aligns to defined scope.
- Meet relevant ISO standard **(Leader to Remove if not required)**.
- Support and role model the WH&S policies, procedures, and practices of Unitywater as amended from time to time.
- Participate in Unitywater safety audits and inspections to demonstrate visible safety leadership and participation.
- Such other relevant duties as required from time to time which would generally fall within the skill and knowledge requirements for this position.

Key Relationships

Key working relationships internal and external to Unitywater are:

- Technology Strategy & Architecture Manager;
- Technology & Development team members;
- External technology stakeholders & consultants.



Capability Requirements

The requirements for the position are:

- Significant experience delivering solution architecture in complex enterprises.
- Significant experience working within established solution architecture teams within complex enterprises.
- Significant experience delivering solution architecture in complex enterprises.
- Strong awareness and understanding of hardware, networks, software, technologies and applications.
- Excellent communication skills and can explain complex technical issues in a way that non-technical people can understand.
- Able to manage multiple activities across business unit boundaries in areas that often involve conflicting priorities.
- A “big picture” perspective, interested in the success of the business, success within the industry and application of best practises and next practises in the industry.
- A blend of business acumen, enterprise technology system know-how, governance and operations
- Knowledge and understanding of industry trends and technology.
- Enjoys constantly expanding their knowledge base, identifying and being able to form opinions on emerging trends and technologies.
- Highly developed written, interpersonal and negotiation skills including the proven ability to effectively communicate with all levels of internal and external customers, staff members and work units.
- High level interpersonal skills and demonstrated experience in presentation, consultation, negotiation and change management including the ability to lead consultative and working groups.
- Generally educated in a technology discipline (such as applications development or information systems management), often with a business discipline (business, change management, operations management etc.).
- C Class Driver’s License

Highly Desirable requirements of this role:

- TOGAF Certified
- ITIL Certification (or similar)
- Qualifications at degree or post graduate level (e.g. Technology)



After Hours Service

This role will be required to participate in after-hours work and be part of an on-call roster as the need may arise to ensure the continuity of service to Unitywater's customers