

## Position Description

# Architecture Manager

*Position Title: Architecture Manager*  
*Date Written: October 2018*

*Faculty / Division: Finance and Operations*  
*School / Unit: Strategy, Architecture and*  
*Customer Experience, UNSW IT*  
*Position Level: 10*

## ORGANISATIONAL ENVIRONMENT

Embarking upon a new 2015 - 2025 strategy which aims to propel UNSW into the world's top 50 universities by 2025. A key part of developing our new strategy has been a wide-ranging consultation, involving thousands of our staff, students, alumni and external partners and the development of a Green and White Paper. The consultation identified a strategy based on three strategic priority areas. Firstly, a drive for academic excellence in research and education. Universities are often classified as 'research intensive' or 'teaching intensive'. UNSW is proud to be an exemplar of both. We are amongst a limited group of universities worldwide capable of delivering research excellence alongside the highest quality education on a large scale. Secondly, a passion for social engagement, which improves lives through advancing equality, diversity, open debate and economic progress. Thirdly, a commitment to achieving global impact through sharing our capability in research and education in the highest quality partnerships with institutions in both developed and emerging societies. We regard the interplay of academic excellence, social engagement and global impact as the hallmarks of a great forward looking 21st century university.

Our ambition for the next decade is nothing less than to establish UNSW as Australia's global university. We aspire to this in the belief that a great university, which is a global leader in discovery, innovation, impact, education and thought leadership, can make an enormous difference to the lives of people in Australia and around the world.

## Values in Action: Our UNSW Behaviours

UNSW recognises the role of employees in driving a high performance culture. The behavioural expectations for UNSW are below.



Values in Action  
Our UNSW Behaviours



Builds  
Collaboration



Embraces  
Diversity



Displays  
Respect



Demonstrates  
Excellence



Drives  
Innovation

## OVERVIEW OF RELEVANT AREA AND POSITION SUMMARY

UNSW IT is part of UNSW's Finance and Operations Division and provides reliable, cost effective and state of the art IT services. In recent years UNSW IT has implemented a Shared Service capability moving away from a complete federated model of individual IT units operating within Faculties and Divisions.

UNSW IT is now entering its next phase of evolution with another paradigm shift to position itself as a strategic partner within the University.

The role of the Strategy, Architecture and Customer Experience practice is to build technology strategy and future state technology architecture and work with the Divisions and faculties to facilitate and develop the business technology strategy, architecture and technology roadmap, prioritising the key strategic initiatives and developing implementation plans to support the business to deliver these initiatives to uplift the technology capability of the division or faculty to support the drive of the 2025. The Strategy, Architecture and Customer Experience practice is the connection point between the Division and the Faculty and the operational working of IT and supports both the strategic and operational IT deliverables for the Faculty.

The Architecture Manager supports the completion of the IT strategy, business capability mapping and technology architecture stack for the future of UNSW, in conjunction with the IT Strategy, Architecture and Portfolio Lead.

The Architecture Manager plays a key role in supporting the translation of the business strategy into technology strategy and assessing the current and future state required technology capabilities and supporting the design of a future technology architecture.

The role reports to the IT Strategy, Architecture Lead and has no direct reports.

## RESPONSIBILITIES

- Play a key role in supporting the co-ordination and development of the IT Strategy, business capability maps and technology architecture both current state and future state.
- Support the IT Strategy, Architecture Lead to consolidate the IT technology strategy and the Faculty and Divisional Strategies are aligned and clearly communicated to all stakeholders.
- Work effectively and collaboratively with the IT Strategy, Architecture Lead and the Business Partners to drive the implementation planning for implementation of the IT strategy for Divisions and Faculties.
- Proactively support the creation and review of business capability maps to technology strategy that meets the requirements of both the business and IT.
- Support the management of the strategic technology portfolio, prioritise the portfolio within IT and with the faculties and divisions and develop and own the portfolio high level budget for the strategic initiatives.
- Develop effective relationships with, and work closely with the PPMO to recommend strategic priority and approve ITPB projects for alignment to architectural standards.
- Proactively contribute to the development of a UNSW future enterprise system architecture landscape view and identify key decommissioning projects to move to the future state and identifying cost efficiencies and value creation.
- Support the development of enterprise-wide architecture, (with a focus of working with external partners) and processes that ensure that the strategic application of change is embedded in the management of the organisation, as well as effectively engaging with all stakeholders to ensure their buy in and support of the architecture community of practice across the University.
- Work with the Lead Architect to ensure compliance between business strategies, enterprise transformation activities and technology directions, setting strategies.

- Support the running of the AAG and other system of controls via architectural standards and governance that are adhered to across UNSW.
- Keep up to date with the market to develop and maintain knowledge and understanding of emerging technologies and share these within the team or across the broader IT.
- Work with the IT Strategy, Architecture Lead to identify new and emerging hardware and software technologies and products based on own area of expertise and assess their relevance and potential value to the organisation, contributes to briefings of staff and management.
- Implement the UNSW Health and safety management system within your area of responsibility.

## SELECTION CRITERIA

- Degree in a relevant discipline, together with 5+ years' experience in information technology. Relevant experience would include: Extensive experience in technology and business architecture development using TOGAF models and approaches or similar.
- A demonstrated deep understanding of architecture and strategy development frameworks and their application.
- Excellent presentation skills and high-level ability to facilitate workshops and effectively manage streams of work.
- Extensive successful experience with, and in driving and supporting technology innovation.
- High-level problem solving and analytical skills, with the ability to research and analyse material, identify and understand key issues and produce high level robust solutions / outcomes in both autonomous and team-based activities.
- A strong team orientation with an ability to work effectively, with a highly collegiate approach in a complex and large organisation.
- Ability and capacity to direct and monitor the implementation and effectiveness of the safety management system.