

Position Description

IT Strategy, Architecture Lead

Position Title: IT Strategy, Architecture Lead
Date Written: October 2018

Faculty / Division: Finance and Operations
School / Unit: Strategy, Architecture and
Customer Experience
Position Level: 11

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.

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 IT Strategy, Architecture Lead is a senior role responsible for the completion of the IT strategy, business capability mapping and technology architecture stack for the future of UNSW.

The IT Strategy, Architecture Lead is responsible for the interpretation of business goals and technology requirements, translating the business strategy into technology strategy and assessing the current and future state required technology capabilities and designing a technology architecture for the future state and a clear decommissioning plan to get to the future state.

It is also responsible for the creation, iteration, and maintenance of enterprise and business architectures embodying the key principles, methods and models that describe the organisation's future state and that enable its evolution.

The role reports to the Director Strategy Architecture and Customer Experience and has two direct reports.

RESPONSIBILITIES

- Lead, coordinate and develop the IT Strategy, business capability maps and technology architecture both current state and future state.
- Ensure that the IT technology strategy and the Faculty and Divisional Strategies are aligned and clearly communicated to all stakeholders.
- Work closely with the Director, Strategy, Customer Experience and team and be a significant contributor to and drive implementation of UNSW's IT strategic plan;
- Lead the creation and review of a business capability maps to technology strategy that meets the requirements of both the business and IT.
- Own 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.
- Work closely with PPMO to recommend strategic priority and approve ITPB projects for alignment to architectural standards.
- Develop a UNSW future enterprise system architecture landscape view and identifying key decommissioning projects to move to the future state and identifying cost efficiencies and value creation.
- Develop enterprise-wide architecture and processes that ensure that the strategic application of change is embedded in the management of the organisation, ensuring the buy-in of all stakeholders and drive the architecture community of practice across the University.

- Ensure compliance between business strategies, enterprise transformation activities and technology directions, setting strategies.
- Implement a system of controls via architectural standards and governance that are adhered to across UNSW.
- Monitor the market to gain knowledge and understanding of emerging technologies.
- 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 10+ years' experience in information technology. Relevant experience would include software development management, systems design, solutions architecture Extensive experience in technology and business architecture development using TOGAF models and approaches or similar.
- A deep understanding of architecture and strategy development approaches and frameworks.
- Demonstrated experience in IT strategy formulation and implementation.
- Strength of character with confidence and credibility with ability to challenge issues and positively influence their resolution, irrespective of political sensitivities
- Strong presentation skills, both written and verbal, and the ability to structure and articulate messages to different audiences at all levels.
- Recognised as a subject matter expert, able to give specialist advice to others and with experience of driving technology change.
- Strong analytical and problem solving skills, ensuring that the underlying problem is understood and a robust approach / solution is developed
- Experience of delivering consultancy type projects, whether within a consultancy or as an internal business team
- Ability and capacity to direct and monitor the implementation and effectiveness of the safety management system.