

POSITION DESCRIPTION

Senior Solutions Architect, Corporate Systems



POSITION DETAILS

Position Title	Senior Solutions Architect, Corporate Systems
Classification	HEW 8
Position Number	7015470
School/Office	Digital Services / Staff Experience & External Engagement
Division	Division of Operations

POSITION PURPOSE

The Senior Solutions Architect – Corporate Systems is a senior strategic and technical leadership role responsible for designing and governing enterprise-wide technology solutions that enable streamlined operations, improved user experiences, and digital transformation across the University's corporate services landscape.

This role serves as the architectural authority for complex, multi-disciplinary initiatives spanning finance, HR, legal, procurement, and enterprise service platforms. It ensures that solutions are scalable, secure, and aligned with institutional priorities. The Senior Solutions Architect works closely with business leaders, functional SMEs, IT teams, and vendors to translate organisational needs into integrated, future-ready platforms.

The role also ensures architectural consistency and governance across the full solution lifecycle, from conceptual design through to implementation and support. It supports the University's strategic investment in digital infrastructure and promotes reusability, standardisation, and cost-efficiency across initiatives.

Operating within a dynamic and highly regulated higher education environment, the role ensures that all solutions adhere to cybersecurity, privacy, and data governance frameworks, while promoting interoperability, sustainability, and strategic alignment with the University's digital roadmap.

KEY ACCOUNTABILITIES

- Define and maintain architectural standards, roadmaps, and principles for corporate systems aligned to institutional strategy and enterprise frameworks.
- Strategise and align technology solutions with University goals to drive digital transformation and operational efficiency.
- Lead enterprise-wide initiatives to modernise legacy systems, improve data integrity, and ensure seamless integration.
- Oversee governance frameworks and participate in architecture and change advisory boards to ensure design integrity and compliance.
- Ensure corporate systems are architecturally ready for upgrades, transitions, and decommissioning while complying with cybersecurity, privacy, and risk management standards.
- Lead the end-to-end design of complex solutions across cloud, hybrid, and on-premises environments, ensuring seamless integration with data sources and third-party services.
- Provide expert guidance on platform capabilities, solution optimisation, and long-term sustainability.
- Assess emerging technologies, advise on adoption and risk, and embed cybersecurity, privacy, and accessibility into solutions.
- Engage with business leaders to translate strategic priorities and user needs into actionable solution designs.
- Provide technical leadership and mentoring to architects, engineers, and implementation teams, fostering a culture of excellence.
- Maintain comprehensive architectural documentation (blueprints, integration diagrams, decision records) to ensure transparency and continuity.
- Collaborate with vendors and partners to co-design and deliver integrated, fit-for-purpose corporate system solutions.
- Requirement to obtain and maintain any clearances necessary to perform the role (*including, but not limited to, a NSW Police Force Professional Suitability clearance*).

QUALIFICATIONS, EXPERIENCE AND SKILLS

- Postgraduate qualifications in Information Systems, Computer Science, or a related field, or equivalent extensive experience.
- Proven experience in enterprise architecture, systems integration, and solution design within complex organisations.
- Strong understanding of IT governance, data management, and compliance frameworks.
- Demonstrated ability to lead technical initiatives and deliver scalable solutions.
- Excellent stakeholder engagement and communication skills, with experience influencing senior decision-makers.
- Demonstrated experience in the implementation or integration of corporate platforms such as ERP, HRIS, payroll, procurement, or finance systems
- Proven ability to translate business requirements into actionable architectural designs that align with enterprise standards
- Strong understanding of data security, identity management, and access controls across corporate systems

Technical Proficiency

- Proficiency in architectural modelling tools (e.g., ArchiMate, Sparx EA, Lucidchart)
- Knowledge of enterprise architecture frameworks (e.g., TOGAF, Zachman)

- Understanding of integration technologies (e.g. APIs, middleware, service bus)
- Familiarity with cloud and hybrid architectures supporting SaaS, PaaS, and on-premises corporate applications
- Experience working within Agile and DevOps environments, including CI/CD for enterprise platforms

Desirable

- Formal certification in enterprise or solution architecture (e.g., TOGAF, SABSA)
- Experience in the higher education sector or other federated, complex environments
- Experience with data-driven decision-making platforms (e.g., business intelligence, analytics, or performance reporting systems)
- Familiarity with the SFIA framework for role and capability development

KEY RELATIONSHIPS

This position reports to: Product Manager, Corporate, Service Management & Engagement Systems

Dotted line reporting relationship: Enterprise Architect

This position has no supervisory requirements.

Key internal relationships:

- Office of the Chief Digital & Information Officer
- Digital Services Leadership Team
- Enterprise Architecture Team
- Digital Services Portfolio

Key external relationships:

- Technology vendors and service providers
- Industry peers and professional networks

CHALLENGES

- Managing high-volume and high-stakes executive support activities with discretion and accuracy.
- Balancing strategic priorities with operational demands in a dynamic digital environment.
- Navigating sensitive communications and confidential information across diverse stakeholder groups.

OCCUPATION SPECIFIC CAPABILITY SET



SFIA Capability	Code	Level	Rationale
Solution Architecture	ARCH	6	Leads the design of complex corporate systems ensuring alignment with enterprise standards, scalability, and interoperability
IT Strategy & Planning	ITSP	5	Contributes to digital transformation and architectural alignment with institutional strategy

Systems Integration	SINT	5	Oversees integration of ERP and other core systems with internal and third-party platforms
Information Security	SCTY	6	Ensures that solutions meet data security and access control policies across sensitive corporate functions
Innovation	INOV	6	Evaluates emerging corporate technologies to modernise service delivery and improve user experience
Business Process Improvement	BPRE	5	Aligns digital solutions with redesigned processes to improve service quality and operational efficiency
Stakeholder Relationship Management	RLMT	6	Builds engagement and alignment with business owners, IT stakeholders, and vendors
Technical Specialism	TECH	6	Applies technical depth in corporate platforms and ERP to ensure solution fit and sustainability
Knowledge Management	KNOW	5	Maintains architectural documentation and promotes knowledge sharing across teams
Leadership	LEAD	6	Provides leadership and mentoring across architecture and implementation teams

UNIVERSITY EXPECTATIONS

The University expects that all employees are aware of, and comply with legislation and Western's policies and procedures relevant to the position, including but not limited to:

- Code of Conduct
- Work Health and Safety and Wellbeing Management System
- Enterprise Agreement or Award
- Anti-discrimination principles, Equal Employment Opportunity and staff and student equity.

Approved by:

Date: