

Position Description – *Senior Solution Architect*

Updated 11/02/2026

POSITION DETAILS	
Portfolio	Corporate Services
Organisational Unit	Information and Digital Services (IDS)
Supervisor	Senior IDS Architectural Lead
Classification	Higher Education Officer Level 10
Employment Type	Continuing, full-time

POSITION SUMMARY
<p>Generally unguided, the role is responsible for leading the design and development of solution architectures and supporting artefacts for Flinders University. The role is responsible for planning, scoping and delivering the application, data, technical and operational design for complex solutions in accordance with IDS integration architecture principles, guardrails, and design standards.</p> <p>The role is also responsible for providing advanced technical knowledge and experience that enables the development of the IDS Architecture and Integration Capability Hub and enables the development and maintenance of the Flinders Digital roadmap.</p>

UNIVERSITY EXPECTATIONS AND VALUES
<p>All staff at Flinders are responsible for understanding their obligations and responsibilities as set out in the University's code of conduct and are expected to:</p> <ul style="list-style-type: none"> • demonstrate commitment to the University's values of Integrity, Courage, Innovation, Excellence and the underlying ethos of being Student Centred; • contribute to the efficient and effective functioning of the team or work unit in order to meet the University's objectives. This includes demonstrating appropriate and professional workplace behaviours, providing assistance to team members if required and undertaking other key responsibilities or activities as directed by one's supervisor; • promote and support an inclusive workplace culture which values diversity and embraces the principles of equal opportunity; • perform their responsibilities in a manner which reflects and responds to continuous improvement; and • familiarise themselves and comply with the University's <i>Work Health and Safety, Injury Management and Equal Opportunity</i> policies. <p><i>A Nationally Coordinated Criminal History Check (NCCHC) which is satisfactory to the University will be required by Flinders University before the successful applicant can commence in this position.</i></p>

KEY POSITION RESPONSIBILITIES

The Senior Solution Architect is accountable for:

Core Project Responsibilities

1. Leading the development of complex solution architectures and designs to meet the requirements of Flinders University.
2. Providing high level leadership, guidance, and support to projects, product owners, technology vendors and operational teams to ensure that solution architectures and designs are aligned with the IDS architecture principles, guardrails, and design standards.
3. Communicating and negotiating solution designs and technology options to executive leadership and the relevant governance and assurance forums.
4. Working with the Senior IDS Architectural Lead and relevant stakeholders in the development and continuous improvement of the IDS Architecture and Integration Capability Hub.
5. Working as required, directly or indirectly with project teams to lead the delivery of technical project outcomes.

Project Planning, Analysis & Performance

6. In collaboration with the Senior IDS Architectural Lead and relevant stakeholders, enabling the development, implementation, and management of the IDS Digital Architecture vision and roadmap that is aligned to the strategic objectives and relevant governance principles of IDS and Flinders.
7. Maintaining the relevant supporting IDS artefacts and catalogues that support the IDS Digital Architecture vision and roadmap to ensure it is kept up to date and well understood by relevant stakeholders.
8. Leading the evaluation of new technologies and solutions that better support architected systems and information quality in consultation with key stakeholders, vendors, and technology partners.
9. Leading and fostering technical innovation, acquisition of expertise and a continuous improvement culture.
10. Developing business cases for new or enhanced technologies and solutions to support the delivery of the relevant IDS and platform roadmaps.

Project Collaboration & Stakeholder Management

11. Providing leadership, guidance, and advanced specialist knowledge to define solutions for issues in associated technologies.
12. Identifying opportunities to reduce technical debt, and reuse components.
13. Perform high level review and validation of assumptions and engage with stakeholders to optimise use of specific technologies.
14. Providing high level leadership, guidance and feedback to project teams and stakeholders with regard to adherence to design principles, standards, guidelines and expected patterns of work.

Risk, Governance & Ways of Working

15. Establishing and maintaining agile based ways of working (where appropriate) to manage, refine, and prioritise the activity backlog based on relevant customer and IDS priorities.
16. Identifying, managing, and mitigating risks related to the activities being undertaken by the role in line with IDS and Flinders University policies and procedures.
17. Ensuring compliance with all relevant IDS and Flinders University policies and procedures.

Other Responsibilities

18. Any other responsibilities in line with the level of the role as assigned by the Supervisor and/or the University

KEY POSITION CAPABILITIES

- Appropriate postgraduate qualification in Information Technology or relevant technical area, and / or equivalent relevant experience in an IT environment.
- Advanced strategic thinking, planning and analytical skills and actively contributes to achieve outcomes and meet the University's strategic goals.
- High level interpersonal and relationship management skills and the ability to manage staff performance, including unsatisfactory performance.
- Extensive experience in building and managing customer relationships in a strategic and long-term context.
- Extensive experience in agile ways of working including exposure to scaled agile methodologies and/or collaborating and delivering through a matrix structure.
- Advanced self-improvement and growth mindset/approach to the role and fosters it amongst the wider team.
- Advanced interpersonal influence and demonstrated ability to negotiate and communicate effectively with staff and customers across a diverse organisation particularly during the design, management, and implementation of customer solutions.
- Extensive knowledge and experience in the analysis, development, and documentation of complex solutions in a wide range of technologies, with excellent skills in data modelling at the conceptual and logical levels, along with experience of designing integration solutions in an enterprise environment.
- Extensive knowledge in Enterprise Architecture frameworks such as TOGAF, Zachman Framework.
- A flair for and a commitment to, producing simple and clear solution documentation including descriptions of the business context.
- Higher education experience advantageous.