Position Description – Solution Architect

Position Details

Position Title:	Solution Architect
Position Number:	TBC
College/Portfolio:	Operations
School/Group:	ITS
Campus Location:	Based at the City campus but may be required to work and/or be based at other campuses of the University.
Classification:	HEW 10A (SSEE)
Employment Type:	Continuing
Time Fraction:	1.0

RMIT University

RMIT is a multi-sector university of technology, design and enterprise with more than 96,000 students and close to 10,000 staff globally. The University's mission is to help shape the world through research, innovation and engagement, and to create transformative experiences for students to prepare them for life and work.
https://www.rmit.edu.au/about
https://www.universitiesaustralia.edu.au/university/rmit-university/

Our three main campuses in Melbourne are located in the heart of the City, Brunswick and Bundoora. Other locations include Point Cook, Hamilton and Bendigo, two campuses in Vietnam (Hanoi and Ho Chi Minh City) and a centre in Barcelona, Spain. RMIT is a truly global university.
https://www.rmit.edu.au/about/our-locations-and-facilities

We are also committed to redefining our relationship in working with, and supporting, Indigenous self-determination. Our goal is to achieve lasting transformation by maturing our values, culture, policy and structures in a way that embeds reconciliation in everything we do. We are changing our ways of knowing, working and being to support sustainable reconciliation and activate a relationship between Indigenous and non-Indigenous staff, students and community. Our three campuses in Melbourne (City, Brunswick and Bundoora campuses) are located on the unceded lands of the people of the Woi Wurrung and Boon Wurrung language groups of the eastern Kulin Nation.

Why work at RMIT University

Our people make everything at the University possible. We encourage new approaches to work and learning, stimulating change to drive positive impact. Find out more about working at RMIT University, what we stand for and why we are an Employer of Choice.
https://www.rmit.edu.au/careers

We want to attract those who will make a difference. View RMIT's impressive standings in university rankings.
https://www.rmit.edu.au/about/facts-figures/reputation-and-rankings

College/Portfolio/Group

The Operations Portfolio enables an integrated, enterprise-wide delivery for best practice student and staff experiences.

The Portfolio incorporates the following business units: Enterprise Projects and Business Performance (EPBP), Communications, People, Information and Technology Services (ITS), Office of the Chief Operating Officer, Procurement and Vietnam Operations.

The Portfolio houses significant drivers and delivery components across the staff and student journeys and enables the overall experience for both groups. The Portfolio is integral in bringing the RMIT strategy to life, across the globe. Each of these functions supports the global operations of the University both directly as well as through its controlled entities.

The Information Technology Services (ITS) function, provides RMIT University with current and emerging Technology systems and services. Our vision of "unleashing technologies to enable great experiences for RMIT communities" supports a proactive and leading-edge technology ecosystem, mindset and delivery empowering the advancement of the University's commitment to advancing Lifelong Learners.

Position Summary

Following the endorsement of the OneRMIT Vision and the strategic positioning of several Enterprise Platforms, RMIT University seeks to engage an Application Solution Architect to provide specialised guidance and expertise relevant to the higher education sector.

The Application Solution Architect will serve as a pivotal member of the Architecture & Solutions team, responsible for the conception and development of comprehensive end-to-end solutions, encompassing all stages from conceptualisation to detailed designs. This role entails the leadership, prioritisation, and development of Application centric solutions for RMIT University, necessitating close collaboration with IT Services as well as various business stakeholders and senior leadership.

The main purpose of the Application Solution Architect is to work extensively across several initiatives related to Enterprise & Tier 2 applications, such as:

- One Identity multiyear program
  - Application/Persona & architecture integration with the One Identity solutions

- Digital Preservation Program
 - The *Digital Preservation Roadmap 2025-2031 Proposal* supports RMIT's digital archiving capability by outlining the actions required to ensure the long-term accessibility and usability of RMIT's digital assets. It involves planning, designing, resource allocation, and the application of preservation methods and technologies to maintain digital content over time.

- Application Architecture - Support Horizon II initiatives that have a dependency on Education Cloud. A requirement is core Application solution architecture skills.

The Application Solution Architect will engage extensively with Solution Architects, Operations and other key stakeholders across the University to develop and maintain a suite of architectural artefacts, including Logical and Physical Solution Designs, Patterns, Standards, and Detailed Designs.

The Application Solution Architect will bring to RMIT University a pragmatic, contemporary, and cohesive approach to stakeholder collaboration and engagement, ensuring that the architectural framework is aligned with RMIT's strategic objectives and is adaptable to future IT capabilities. Additionally, the role is responsible for ensuring that solutions are implemented in accordance with the approved designs and will actively contribute as a key member of the Architecture Working Group.

Reporting Line

Reports to: Architecture & Solutions Manager

Direct reports: 0

Organisational Accountabilities

RMIT University is committed to the health, safety and wellbeing of its staff. RMIT and its staff must comply with a range of statutory requirements, including equal opportunity, occupational health and safety, privacy and trade practice. RMIT also expects staff to comply with its policy and procedures, which relate to statutory requirements and our ways of working.

RMIT is committed to providing a safe environment for children and young people in our community. Read about our commitment and child safe practices. https://www.rmit.edu.au/about/our-locations-and-facilities/facilities/safety-security/child-safety.

Appointees are accountable for completing training on these matters and ensuring their knowledge and the knowledge of their staff is up to date.

Key Accountabilities

- Developing Application/Integration related Conceptual, Solution, Detailed designs and options papers; including any related artefacts.

- Reviewing and providing feedback for designs developed by other Architecture and Solutions Team members across Cloud, Integration, Applications, Infrastructure, Networks, Data/Analytics & AI and End User Computing.

- Attending and a voting member of the Architecture Forums, such as the Architecture Working Group.

- Assisting with Projects and initiatives in developing Concept Briefs and other project planning documents.

- Providing oversight and advice for Application-related Projects/Initiatives

- Work closely with various business and technical stakeholders to provide guidance and advice on architectural-related matters.

Key Selection Criteria

1. Over five(5) years of experience developing application solutions, demonstrating a strong understanding of various platforms' capabilities.

2. Excellent communication and interpersonal abilities to engage effectively with diverse stakeholders, including technical teams and non-technical audiences.

3. Strong understanding of data architecture, security protocols, and compliance requirements within various enterprise application ecosystems.

4. Experience developing Solution Architecture and Detailed Designs for a range of Enterprise Applications

5. Demonstrated ability to collaborate effectively with business units, supporting their ideas and strategic initiatives.

6. Experience with Digital Preservation Solutions (Preferred)

7. Experience with a broad range of technologies, platforms, and deployment environments.

8. A pragmatic, principle-based approach to problem-solving and decision-making.

9. Excellent analytical and troubleshooting skills, with a proactive approach to resolving complex issues.

10. Strong communication and collaboration capabilities, with the ability to engage effectively with both technical and non-technical stakeholders.

11. Ability to manage multiple priorities and meet deadlines in a fast-paced, dynamic environment.

12. Capability to operate at varying levels of detail, from high-level component or logical architecture to low-level detailed design.

Qualifications

1. Undergraduate degree (or equivalent) in Information Technology (preferred)

Note: Appointment to this position is subject to passing a Working with Children Check and other checks as required by the specific role. Maintaining a valid Working with Children Check is a condition of employment at RMIT.

Endorsed:	Signature: Name: Title: Date:	**Approved:**	Signature: Name: Title: Date: