Position Description – Cloud Platform Principal Azure

Position Details

Position Title:	Cloud Platform Principal - Azure
College/Portfolio:	Operations
School/Group:	Information Technology Services
Campus Location:	Based at the City campus, however, may be required to work and/or be based at other campuses of the University.
Classification:	HEW 9
Employment Type:	Continuing
Time Fraction:	1.0

RMIT University

RMIT is a multi-sector university of technology, design and enterprise. 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. For more information on RMIT University follow the links below.
https://www.rmit.edu.au/about
https://www.universitiesaustralia.edu.au/university/rmit-university/
https://www.rmit.edu.au/about/facts-figures

Our three main campuses in Melbourne are in the heart of the city, Brunswick, Bundoora and Point Cook, along with other Victorian locations. There are also 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.

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 provides daily support for RMIT students, academics and staff. We contribute to operational efficiency and help ensure our people, financial and infrastructure needs are met. The portfolio comprises Property Services Group, People, Information Technology Services, Governance and Legal, Finance and Assurance, Enterprise Projects and Business Performance, Data and Analytics.

Position Summary

An Azure Platform Principal Engineer is a senior technical leader responsible for the strategic direction, design, and implementation of robust, scalable, and secure cloud platforms on Microsoft Azure. This high-impact role operates at a broad scope, influencing technical architecture, engineering practices, and the overall technical strategy for organizations heavily invested in the Azure ecosystem.

These engineers are not only deep technical experts but also pragmatic visionaries who translate complex business needs into effective and efficient cloud solutions. They are expected to be hands-on while also providing technical leadership and mentorship to multiple teams.

Reporting Line

Reports to: Senior Manager, Cloud Engineering

Direct reports: None

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

- Architectural Leadership: Define and drive the technical architecture and evolution of Azure-based platforms, ensuring they are scalable, reliable, secure, and cost-optimized. Make critical design decisions and setting technical standards following Azure Well Architected Framework.

- System Design and Implementation: Lead the design and implementation of complex systems and services on Azure, leveraging a wide range of Azure services. Employ good practices in Infrastructure as Code (IaC) using tools such as Terraform or Bicep. Build and optimise DevSecOps pipelines and branching policies, and shift left semantic, functional security testing of IaC.

- Problem Solving: Address and resolve the most challenging and ambiguous technical roadblocks, especially those requiring collaboration across organizational boundaries.

- Technical Guidance and Mentorship: Provide expert technical guidance and mentorship to engineering teams, raising the technical bar and fostering a culture of engineering excellence.

- Collaboration: Work closely with cross-functional teams, including product management, engineering teams, operations, and security, to ensure successful platform delivery and adoption.

- Driving Innovation: Identify and evaluate new technologies and approaches to improve the platform and introduce innovative solutions.

- Operational Excellence: Focus on building platforms that are not only functional but also highly operable, with robust monitoring, logging, and incident response capabilities.
- Security and Compliance: Embed security best practices throughout the platform lifecycle and ensure compliance with relevant industry standards and regulations.

Key Selection Criteria

1. Deep expertise in designing, deploying, and managing systems on Azure, with a strong understanding of core Azure platform capabilities and services such as: Azure Policy, Azure Monitor and Log Analytics, Key Vault, Function, Logic Apps, VM, SQL Server, Storage Account, Firewall.
2. Proven experience with IaC tools like Terraform or Bicep.
3. Strong understanding of CI/CD principles and IaC code security and quality scanning tools.
4. Proficiency in one or more programming languages relevant to cloud development (e.g., Python, Java, Go).
5. Demonstrated ability to design and build secure, reliable and scalable systems.
6. Excellent problem-solving, analytical, and critical thinking skills.
7. Strong communication and interpersonal skills, with the ability to effectively communicate complex technical concepts to diverse audiences.
8. Ability to influence technical direction and drive alignment across multiple teams.

Qualifications

Relevant tertiary degree and Microsoft Azure accreditations.

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: