



## Position Description – <Insert Position Title>

### Position Details

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<b>Position Title:</b>	Senior Developer
<b>Position Number:</b>	TBC
<b>College/Portfolio:</b>	Operations
<b>School/Group:</b>	ITS
<b>Campus Location:</b>	Based at the City campus, but may be required to work and/or be based at other campuses of the University.
<b>Classification:</b>	HEW 8
<b>Employment Type:</b>	Fixed Term
<b>Time Fraction:</b>	1.0

### RMIT University

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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

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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

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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

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Working as part of The Architecture Software and Engineering department in the Student Experience team, the Senior Developer is actively involved in projects relating to RMIT Learning Management Systems (and wider learning platform ecosystem), that support the core educational practices of the University.

The Senior Developer will work with project stakeholders from leveraging Agile practices, development of solutions and work with other developers, testers and analysts to deliver sustainable project centric enhancements.

The Senior Developer provides a range (analysis, design, development, implementation and support) of sophisticated technical software development services aimed primarily at enhancing, building and maintaining the University's systems. This position has technical leadership responsibilities in project work as well as thought leadership in the recommendation of new technologies and standards.

## Reporting Line

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Reports to: Product Owner – Digital Learning

Direct reports: None

## Organisational Accountabilities

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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

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## Key Selection Criteria

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1. Extensive experience in enterprise application software development, including: analysis, design, development, testing, implementation, documentation and support — a thorough understanding of the SDLC.
2. Extensive experience in developing applications and providing support services to high-quality integrated business systems. The position requires a high level of expertise in one or more of the following areas:
  - a. Mulesoft integration experience in building, testing, deploying and managing API integrations.
  - b. Deep knowledge of AWS compute services (EC2, ECS, EKS, Elastic Beanstalk).
  - c. Experience with AWS database services (RDS, DynamoDB, Aurora).
  - d. Proficiency in designing and deploying AWS Lambda functions and event-driven architectures.
  - e. Strong understanding of AWS security best practices, including IAM, VPC security, encryption, and compliance.
  - f. Experience implementing and maintaining secure applications on AWS.
  - g. Enterprise Web application development frameworks and technology suites (e.g., JavaEE / .NET) including Web mark-up (e.g., HTML / XML) and scripting languages (e.g., JavaScript / VBscript).
  - h. Oracle PeopleSoft designer toolsets (e.g., PeopleCode, Application Engine & Integration Tools), third-party related tools (e.g., SQR, XML Publisher, COBOL) and enterprise class database knowledge (e.g., PL/SQL on Oracle). Oracle PeopleSoft functional knowledge would also be desired (e.g., Campus Solutions).
  - i. SAP R3 (HR, Payroll, FI/CO, PCP), ESS and BW.
  - j. PHP, MySQL, Unix script, CRON.
  - k. Oracle Application Express, Cold Fusion and other niche languages.
  - l. Learning Management System (e.g., Blackboard) and e-learning technologies.
3. Proficiency in programming with PL/SQL and Java, with experience in frameworks and tools for developing and deploying Java applications.
4. Experience with Infrastructure as Code (AWS CloudFormation or Terraform).
5. Familiarity with AWS CI/CD tools such as CodePipeline and CodeDeploy.
6. Proficiency in monitoring and optimization using AWS CloudWatch and other tools, with ability to optimize performance and cost of AWS resources.
7. Strong analytical, problem-solving, and communication skills, with ability to collaborate effectively with teams and stakeholders.
8. Excellent interpersonal and written communication skills; proven ability to write quality technical documentation.
9. Proven ability to prioritise tasks, work to deadlines.
10. Demonstrated ability to work under pressure and manage complex tasks using project management best practice.
11. Substantial experience in debugging or troubleshooting complex problems while providing effective progress communications and fault escalation procedures.

12. Proven ability to successfully participate as a productive team member, project leader/mentor, or work autonomously as required.

## Qualifications

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Tertiary qualifications in a business or computing discipline, or equivalent substantial industry experience.

AWS certifications such as AWS Certified Solutions Architect or AWS Certified Developer are highly regarded.

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.

<b>Endorsed:</b>	Signature: Name: Title: Date:	<b>Approved:</b>	Signature: Name: Title: Date:
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