



Position Description – Senior Developer - Digital Solutions

Position Details

Position Title: Senior Developer - Digital Solutions

College/Portfolio: Operations **School/Group:** Information Technology Services

Campus Location: Primarily based at City campus, and the potential to work across other RMIT campuses as required.

Classification: HEW 8 **Time Fraction:** 1.0

Employment Type: Fixed Term

Fixed Term Reason: Specific Task or Project

Reporting Line: Senior Enterprise Technical Lead

No. of Direct reports: 0

RMIT University

RMIT is a global university of technology, design and enterprise, committed to creating transformative experiences for students and making a meaningful impact through research, innovation, and engagement.

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 campuses in Melbourne (City, Brunswick, Bundoora, and Point Cook) are complemented by international campuses in Vietnam and a centre in Barcelona, Spain. We proudly acknowledge the Woi Wurrung and Boon Wurrung peoples of the eastern Kulin Nation on whose unceded lands our campuses are located.

We are deeply committed to reconciliation and Indigenous self-determination, embedding these values throughout our policies, culture and structures.

<https://www.rmit.edu.au/about/our-locations-and-facilities>

Why Join RMIT?

Our people are at the heart of everything we do. At RMIT, we value innovation, collaboration and impact. Our values are the heart (durrung) of who we are and what we stand for at RMIT. They guide what we do, how we make decisions, and how we treat each other.



Inclusion Imagination Integrity Courage Passion Impact

Learn more about our values: <https://www.rmit.edu.au/about/our-strategy/values>

Organisational Accountabilities

RMIT is committed to the safety, wellbeing and inclusion of all staff and students. As a staff member, you are expected to comply with all relevant legislation and RMIT policies, including those related to: Equal opportunity, Occupational health and safety, Privacy and trade practices & Child safety standards:

Appointees are responsible for completing all required training and ensuring that they and their team members remain up to date on relevant compliance obligations.

Staff are expected to understand and support RMIT's child safe practices as part of their professional responsibilities. More about our child safety commitment: <https://www.rmit.edu.au/about/our-locations-and-facilities/facilities/safety-security/child-safety>.

Leadership at RMIT

At RMIT, leadership is not defined by position or hierarchy—it is a shared responsibility demonstrated by all staff, regardless of role or title. Leadership is grounded in our six core values, which guide and shape how we work together, make decisions, and create impact.

Effective leadership means consistently integrating these values into everyday actions and interactions, whether influencing a project outcome, supporting a colleague, or leading a team. All staff are expected to embody the principles of the *Be-Know-Do* Leadership Model:

Be – We are open and authentic, inclusive and empowering. We are purpose driven role models and communicators.

Know – We are self-aware, and understand our stakeholders, our sector and priorities.

Do – We set clear direction and expectations, we develop ourselves and others and promote mutual accountability to deliver results.

At every level, leadership at RMIT is about influence, contribution, and mindset. It is reflected in how we empower others, foster collaboration, and drive positive change through capability-building and alignment to strategic goals.

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

The Senior Developer – Digital Solutions is responsible for the end-to-end analysis, design, development, implementation and support of digital solutions, with a strong focus on front-end

engineering, user experience and modern web application development. The role works closely with stakeholders to understand user, business and service needs, applying human-centred design approaches to shape intuitive, accessible and scalable digital products, predominantly using Node.js, Svelte, React and supporting Python services where appropriate.

The position contributes to discovery, prototyping and iterative solution design, delivers high-quality development outcomes, showcases solutions to stakeholders, and provides support and coaching to other developers. Familiarity with developing AI-enabled applications and integrating AI capabilities into digital experiences is welcomed.

Key Accountabilities

- Provide a range of complex software technical services to support the design, development, documentation, testing, implementation and production operations of existing and new digital solutions, with a strong emphasis on front-end architecture, user experience and responsive web applications.
- Undertake discovery, analysis and co-design activities with stakeholders and users, applying human-centred design principles to translate business and user needs into solution recommendations, interaction designs and accessible user interfaces.
- Lead the delivery of enhancements as assigned within the team, working under the direction of the Enterprise Technical Lead or Delivery Lead, mentoring junior team members, ensuring quality in delivery through iterative, user-informed development practices, and delivering complete and accurate documentation and handover.
- Liaise and coordinate proactively with other groups, such as stakeholders, quality assurance, development teams, security teams and service management on enhancement and operational work as required.
- Undertake specific high-level technical tasks in the deployment, support, upgrades and maintenance of applications as directed.
- Run development showcases, 'brown bag' sessions and knowledge-sharing activities to uplift the organisation's digital solution capability and promote human-centred, accessible design practices.

Key Selection Criteria

1. Extensive experience in enterprise front-end and web application development for enterprise digital products, including analysis, design, development, testing, implementation, documentation and support, with a strong of the SDLC.
2. Substantial experience in debugging and troubleshooting complex technical problems, with effective progress communication and fault escalation where required.
3. Demonstrated experience applying human-centred design approaches in discovery, analysis and solution design, including translating user, business and service needs into effective digital experiences.
4. Well-developed problem-solving, analytical and strategic thinking skills and demonstrated ability to apply policies, procedures and systems as required.
5. Advanced communication, collaboration and stakeholder engagement skills, with demonstrated ability to build productive relationships, provide guidance to others, and work effectively within complex organisational environments.
6. Strong experience with Node.js and substantial experience with Svelte and/or React for the development of contemporary web applications, together with some Python capability for supporting services, integrations or automation.
7. Experience working with REST APIs, integration patterns and modern web development practices, including performance, usability, accessibility and responsive designs.
8. Familiarity with developing AI-enabled applications, integrating AI services, or applying AI capabilities to improve digital experiences will be well regarded.

Qualifications

Tertiary qualifications in Information Technology, or equivalent experience.

Working with Children Check

Appointment to this position is subject to holding a valid Victorian 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.