Position Description
Software Engineer

Details

Area	Deputy Vice Chancellor Research and Innovation
Team	**Research Planning and Governance**
Location	Primary campus/Flexible, all campuses
Classification	**HEW level 7**
Manager Title	Integrations Developer

Deakin

Deakin is a Victorian university with a global impact. We are agile and innovative, and committed to making a positive impact through our excellence in education and research and the contributions we make to the wider community.

Our reputation has been built on the dedication and expertise of our staff. We offer a dynamic, diverse and inclusive working environment with opportunities to grow and develop careers. We believe that a progressive, thriving culture will ensure people choose to come, and stay at Deakin and contribute to our ongoing success.

As one of Australia's largest universities, Deakin has strong global linkages, world-class research and an education portfolio that blends the best of campus and digital delivery into a highly supportive and personalised student experience.

We offer outstanding education founded on the experience we create for our learners and guided by graduate outcomes for successful lives and careers. We undertake globally significant discovery research that benefits our communities through the innovative translation of our ideas into new services, products, policies and capabilities.

Deakin campuses sit on Wadawurrung, Wurundjeri, and Eastern Maar Countries, and the University acknowledges, values and deeply respects its connection with the Traditional Custodians and Elders past and present of these lands and waterways. Deakin is the most popular university destination in Victoria for Aboriginal and Torres Strait Islander students and has a rich history of supporting the ambitions of First Nations students, including through the NIKERI Institute (formerly the Institute of Koorie Education).

Deakin aspires to be Australia's most progressive university, with the principles of diversity, equity and inclusion underpinning our approach to education, research, employability, digital delivery, innovation, and partnerships for impact. Our vision is for an inclusive environment where we value and celebrate diversity, embrace difference and nurture a connected, safe and respectful community. We want Deakin to be a place where all staff and students feel included and respected for their unique perspectives and talents.

[Strategic Plans – Deakin 2030: Ideas to Impact](#)

[Benefits of working at Deakin](#)

Overview

The Software Engineer is part of a small software development team responsible for developing, delivering and maintaining new and existing Research Systems. The software engineer will work collaboratively as part of a high-functioning agile team and will be responsible for contributing to the design, development and success of existing and new services that contribute to the University's research strategy and regulatory requirements.

Accountabilities

· Distil the core issues from complex information and draw accurate conclusions and present logical arguments that address the core issues. Condense complex information and next steps into simple concise terms that others can understand.

· Draw on a diverse range of people, groups and resources to identify new ways of doing things and use knowledge of innovation principles to analyse current processes and practices.

· Establish and demonstrate a high level of learning, energy and commitment and welcome feedback from others and use this feedback to improve learning.

· Prioritise work and critical activities, evaluate progress, identify relevant solutions and select the most appropriate from the range of alternatives. Challenge existing processes by formulating creative and inclusive alternative solutions and benefits.

· Identify situations in which change is needed and understand and communicate the reasons for the change. Implement change through appropriate channels and overcome obstacles to change.

· Give balanced, constructive feedback that takes in to account individual capability and supports team performance. Ensure team members responsible for implementing work priorities have role clarity, the authority to act and feel empowered and supported to act. Implement strategies to promote positive emotional wellbeing across the team.

· Actively seek feedback from customers regarding their satisfaction with products or services received. Respond to feedback with openness and transparency and seek to identify ways to better service the customer.

· Build new relationships with key and influential individuals both within and outside the University.

Selection

· A Degree with substantial subsequent relevant experience; or
· Extensive experience and management expertise in technical or administrative fields; or
· An equivalent combination of relevant experience and/or education/training.
· Robust experience in design and development of web application and services using object-oriented PHP with Zend Framework/Laminas Project
· Experience in design and development of relational databases such as Oracle or MySQL with sound knowledge in PL/SQL
· Reporting complex sets of data in summarised form.
· Strong knowledge in XML, CSS and jQuery
· Experience in managing competing priorities including planning and executing projects to meet customer needs on time to budget using Project Management methodology.

Capabilities

·   **Leads Culture** creates transparent, engaged and inspiring cultures, leads culture change.
·   **Delivers Outcomes** creates clarity through governance, makes decisions that result in quality outcomes.
·   **Plans work** plans the delivery of work while balancing priorities and resources.
·   **Inspires Results** translates strategic priorities into reality, inspires outcomes through others.
·   **Strategic Analysis** uses cross-disciplinary knowledge, intelligence and insights to inform future direction.
·   **Navigates Complexity** makes sense of complex issues and responds insightfully.

Special Requirements

·   This position may require the incumbent to occasionally work outside business hours.
·   This position may require the incumbent to travel from time-to-time within Victoria, domestic and/or international to attend conferences, events and to represent the university.
·   This position requires the incumbent to hold a current Working with Children Check

Note The intention of the position description is to provide an outline of scope and responsibilities, at a point in time. Please note, responsibilities may evolve in accordance with organisational needs.