POSITION DESCRIPTION

Lead Developer

Position Level	9
Faculty/Division	Operations
Position Number	*ADMIN ONLY*
Original document creation	January 2021

Position Summary

The role is responsible for developing and embedding contemporary application development methodologies, identifying and building system designs, structures and tools, and initiating and leading end-to-end delivery and maintenance of high-quality solutions.

The role reports to Technology Manager within the Sub Domain and has no direct reports.

Accountabilities

Specific accountabilities for this role include:

- Take responsibility for the end-to-end technical delivery and support of solutions.

- Lead the technical development, planning and implementation requirements for solutions on various platforms and engage with customers and key stakeholders to ensure successful delivery on requirements.

- Lead and facilitate technical discussion and decision making in the team, and provide coaching, advice and support on technical development.

- Lead the technical delivery and support of solutions using both Agile and Waterfall methodologies. Ensuring adherence to UNSW standards, change processes and relevant cost and time objectives.

- Recommend designs, structures and tools for systems which meet business needs and is user friendly, which take into account target environment, performance and security requirements and existing systems.

- Analyse, build and document technical solutions based on functional and non-functional requirements.

- Prepare unit, system, and acceptance test cases to validate delivered solutions.

- Test complex solutions implemented on the platform, and work with Testing and Analysis colleagues in agile delivery.

- Engage with the relevant technical people in UNSW IT to manage environments, deployments and tenancy administration activities.

- Proactively manage complex risks, issues and financials, and work with the team to ensure appropriate solutions are in place.

- Support leadership in optimising the way in which the team work, including practices, organisation, and resourcing to promote team dynamics and opportunities for continuous improvement.

- Ensure effective communication with key stakeholders, both internal and external and provide influential input with stakeholders to achieve business outcomes.

- Align with and actively demonstrate the [UNSW Values in Action: Our Behaviours](#) and the [UNSW Code of Conduct](#)

- Cooperate with all health and safety policies and procedures of the university and take all reasonable care to ensure that your actions or omissions do not impact on the health & safety of yourself or others

Skills and Experience

- Relevant tertiary qualification with subsequent relevant experience or equivalent competence gained through any combination of education, training and experience.

- Extensive experience with development and enhancement of enterprise grade applications.

- Extensive experience implementing solutions using various technology platforms including custom built and vendor provided solutions.

- Extensive experience working with Agile and other deliver methodologies.

- Extensive experience using a delivery management tool (e.g. JIRA or MS Team Foundation Server)

- Strong experience with leading and overseeing preparation and execution of test cases.

- Sound experience in leading, coaching and motivating team members, as well as effective dispute resolution skills.

- Sound consultation, influencing and negotiation skills and proven ability to engage effectively with diverse stakeholders to achieve successful outcomes.

- Comprehensive analytical and problem-solving skills and proven capacity to exercise initiative, flexibility and to be proactive in development of robust solutions to problems.

- Advanced written and verbal communication skills, with a high level of attention to detail for deliverables produced.

- Demonstrated success working effectively and collaboratively on initiatives with a range of people at different levels within an organisation.

- Excellent time management skills, with a demonstrated ability to respond to changing priorities, manage multiple tasks and meet competing deadlines by using judgement and initiative.

- Knowledge of health and safety responsibilities and commitment to attending relevant health and safety training.

About this document

This Position Description outlines the objectives, desired outcomes, key responsibilities, accountabilities, required skills, experience and desired behaviours required to successfully perform the role.

This template is not intended to limit the scope or accountabilities of the position. Characteristics of the position may be altered in accordance with the changing requirements of the role