

Position Description

Senior Integration Developer



Faculty/Portfolio	eSolutions
School/Centre	Channels & Platforms
Basis of Employment	Full-time (36.75 hours per week) and fixed-term
Primary Location of Work	Geelong Waterfront Campus / Melbourne Burwood Campus
Classification	HEW 8
Reporting Line	Manager, Integration Solutions & Design

ABOUT DEAKIN

Deakin University is proud to be recognised as an organisation that offers a friendly, supportive and challenging working environment. Our staff are committed to making a genuine difference to people's lives through excellence in education and research. We acknowledge the importance of providing a dynamic and diverse working environment and offer variety in day-to-day roles as well as professional development opportunities to assist staff to grow and progress their careers. Deakin University staff have the opportunity to interact with colleagues from a diverse range of cultures and professional backgrounds, all of whom share a common interest in lifelong learning.

Deakin is Australia's sixth largest university and ranks first in Victoria for both student satisfaction and graduate employment. Deakin operates five campuses; the Cloud Campus, Melbourne Burwood Campus, Geelong Warrnambool Campus, Geelong Waterfront Campus, and the Warrnambool Campus. We have corporate centres in Melbourne's CBD, and at the Burwood, Waterfront and Warrnambool campuses, as well as offices in South Asia, China, Indonesia, Latin America, Europe, Malaysia, Vietnam, Pakistan and Singapore.

WHY WORK FOR OUR UNIVERSITY?

[eSolutions](#)

[Benefits of working
at Deakin](#)

[Deakin's Strategic
Plan – LIVE Agenda](#)

DEAKIN'S PROMISE TO EQUITY, DIVERSITY AND INCLUSION

At Deakin we value diversity, embrace difference and nurture a connected, safe and respectful community. Deakin is an Employer of choice for Gender Equality, a proud member of the SAGE Athena SWAN program seeking gender equity for Women in STEMM, and a Gold award holder in the Australian Workplace Equality Index for LGBTI inclusion. We strongly encourage applications from Aboriginal and Torres Strait Islander people and people of all cultures, abilities, sex and genders.

deakin.edu.au/about-deakin/careers-at-deakin



POSITION OVERVIEW

The Senior Integration Developer leads a variety of services relating to Deakin University's enterprise integrations. Specifically undertaking consultation, solution design, development, support and governance of project and operational work. These integrations, and underpinning platforms, are of critical importance to both administrative and academic staff of the University.

Key Relationships:

Internal	<ul style="list-style-type: none">• Developers• Project Managers• Solution Architects• Business Analysts
External	<ul style="list-style-type: none">• Vendors

PRINCIPAL RESPONSIBILITIES

- Lead the solution analysis, design, development, support and governance of enterprise integrations.
- Provide technical direction and advice to peers, working parties and projects to ensure high-quality, timely and successful outcomes.
- Provide direction in complex integration scenarios, and contribute specialist skills and knowledge to the evaluation and assessment of the ideas, concepts and solutions generated, to help determine value and priority.
- This role may have staffing responsibilities and must therefore ensure staff and own adherence to University policies and procedures, including but not limited to those relating to equal opportunity, occupational health and safety, risk and financial management, privacy, staff development and staff performance planning and review.

KEY DUTIES

- Lead and undertake configuration, solution design, development and support of enterprise integrations built and/or supported by the Applications and Integration team. In doing this, you will be ensuring that each deliverable meets Deakin's applicable integration reference architecture and development standards.
- You will keep all stakeholders customers, line managers and team members updated on progress of work you are doing, whilst also ensuring your allocated team delivers technical work efficiently and to a high quality.
- Provide experienced advice and governance on all matters associated with integration reference architecture, development and the integration platform to customers and colleagues, including the mentoring of other technical staff as appropriate.
- Where applicable, undertake staff management and staff development and support duties in accordance with Deakin's HR policies, processes and timeframes.
- Any other duties as directed, commensurate with the scope and classification of the position.
- Contribute to the creation and implementation of related development and reference architectures, procedures and standards, and ensure they align with University strategies, policies and procedures, architectures and project objectives.

ABOUT YOU

To be successful at Deakin you are willing to enthusiastically embrace the Deakin Offer and Promise as expressed in the Deakin University Strategic Plan, and must share the University's values.

You will be a person who is ambitious for Deakin University's success and optimistic about its future; and will display diligence, have great resolve and a focus on producing results.

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SELECTION CONSIDERATIONS

Qualifications and Experience:

- Tertiary Degree in a computer related discipline, or an equivalent combination of training and experience
- Significant Integration experience and demonstrated expertise across multiple platforms, with a strong record of leading and completing projects
- Significant professional experience in complex integration environment
- Significant experience with Software Development Lifecycle (SDLC) in large enterprise environment, working with and/or leading technical teams
- Strong experience with Mulesoft Anypoint Platform development and support. Experience with DevOps practices such as code versioning, packaging, test driven development (TDD), continuous integration, test automation, code analysis, and code quality metrics
- Experience in the higher education sector, including working with academic staff **Desirable*
- Familiarity with ITIL (IT Infrastructure Library) **Desirable*
- Experience integrating with Callista Student Management System, Salesforce, ServiceNow, PeopleSoft **Desirable*

Capabilities and Personal Attributes:

- Lead the design and implementation of integrations on the Mulesoft AnyPoint platform, including producing integration architecture and technical design documentation
- Strong skills in building integration design patterns, and high technical ability in designing, developing and supporting Web Services – SOAP and REST API's and implementing solutions using Microservice Architectures, Event Driven Architectures and messaging brokers
- Experience in an agile delivery environment
- Strong analytical skills in a diverse and complex integration environment
- An excellent ability to successfully handle a variety of simultaneous tasks whilst utilising effective decision-making, adhering to process and procedures, and having thorough consideration for the wider work environment and infrastructure
- High motivation, real passion for technology and the ability to self-teach and teach others
- Sound interpersonal skills, both verbal and written
- Demonstrated ability to work autonomously and to strict deadlines
- Demonstrate the ability to exercise sound judgment, initiative, diplomacy, tact and discretion as well as proven experience handling sensitive and personal information in a confidential and appropriate manner
- Knowledge of build tools such as SOAP UI, Chef, Artifactory and Postman **Desirable*
- Experience with Test Driven Development and Behaviour Driven Development **Desirable*
- Knowledge of Cloudhub **Desirable*
- Working knowledge of Oracle PL/SQL **Desirable*
- Java Messaging Service such as ActiveMQ, RabbitMQ, AnyPointMQ **Desirable*
- Experience developing in Java, Groovy **Desirable*
- API Design using RAML, OpenAPI **Desirable*
- Knowledge of JSON and XML **Desirable*

SPECIAL REQUIREMENTS

- Working With Children Check (refer to Recruitment Procedure)

DISCLAIMER

It is not the intention of the position description to limit the scope or accountabilities of the position but to highlight the most important aspects of the position. The aspects mentioned above may be altered in accordance with the changing requirements of the role.