

Position Description – Solutions Architect

DIVISION & TEAM	Delivery, Solutions Architecture	REPORTS TO	Solutions Architecture Lead (or any other position as determined and advised by JSCL)
LEVEL	H		
FUNCTIONAL RELATIONSHIPS	<i>INTERNAL</i> <ul style="list-style-type: none"> CROSS FUNCTIONAL TEAM MEMBERS (E.G. BUSINESS ANALYST, SCRUM MASTER, EXPERIENCE DESIGNER, SOFTWARE ENGINEER, PRODUCT OWNER), DELIVERY LEADERSHIP GROUP, COMMUNITIES OF PRACTICE, CLIENT LEADS 	<i>EXTERNAL</i> <ul style="list-style-type: none"> CUSTOMERS, THIRD-PARTY PROVIDERS 	
DOES THIS ROLE HAVE DELEGATED AUTHORITY?	NO	IF YES, DELEGATED AUTHORITY AMOUNT	N/A

1. ROLE PURPOSE

- The core purpose of your role as Solutions Architect is to create and own technical solutions within the delivery space
- You provide technical and implementation knowledge and skills across a wide range of products, toolsets, and systems

2. KEY ACCOUNTABILITIES & EXPECTATIONS

Architecture and Design

- You produce detailed component specifications and translates these into detailed designs for implementation using selected products
- You systematically think through potential design impacts on other teams and the company while providing guidance to team members in architecture and design
- You determine project scope and create detailed designs from client requirements
- You select the appropriate tools and methodologies to suit all stakeholders needs; both technical and non-technical

Technical Leadership

- You are a go-to expert in an area, with an increasingly strategic mindset that is applied to the wider development community
- You have a passion for mentoring team members through both technical specifications and coding guidelines
- You focus on technical decision making, leading work that affects one or more complex systems and mission-critical areas
- You provide leadership within the architectural space, and have a broad understanding of cloud-based architecture

Innovation, Ownership

- You are trusted to own the execution of large-scale solutions and can delegate tasks appropriately to your team
- You take primary responsibility for improving projects to enable self-starting by other teammates
- You are always looking for ways to improve efficiency of development through tools, languages, and methodologies

Jade Values and Culture

- You know our values, what they mean to us and behave in line with them
- Feedback regarding your behaviour in line with the values from your stakeholders is positive and you seek feedback on areas where you might feel challenged
- You keep up to date with our vision and purpose, strategies and priorities. You ask questions if you don't understand and challenge when you have different ideas
- You behave in line with our policies, procedures and legislative obligations

Personal Development

- You have an established training and development plan, in consultation with your People Leader and you commit to delivering against it each year
- You engage in regular development conversations with your People Leader and actively work on areas of your development.

Safety & Wellness

- You actively participate in and support safety and wellness initiatives
- You understand and comply with our safety and wellness policies and procedures including emergency procedures
- Report all accidents and incidents, including discomfort and near misses promptly
- You keep your work area tidy and clear of clutter and hazard.

Other duties as may be reasonably required from time to time.

3. PERSON SPECIFICATION

	ESSENTIAL	PREFERRED/DESIRABLE
Education/Training	<ul style="list-style-type: none">• Relevant IT tertiary qualification or degree	<ul style="list-style-type: none">• Azure / AWS Certifications
Experience/Knowledge/Skills	<ul style="list-style-type: none">• Five plus years of working experience• Proven experience designing solutions that meet the client's requirements while allowing for future growth• Significant experience in engineering, software architecture design and delegation of related tasks to team members• Experience in adapting/migrating legacy code bases to current standards.• Deep understanding of how to effectively use appropriate tools, including logical models of components and interfaces, to contribute to the development of systems architectures in specific business or functional areas.• Strong knowledge/experience in one of the relevant cloud platforms (AWS / Azure)• Willingness and desire to continually update technical knowledge and skills by attending in-house and external courses, reading manuals, and accessing new applications, learning new technologies quickly.	<ul style="list-style-type: none">• Experience and an in depth understanding of software development process and practice, e.g. Kanban and Agile methodologies• Knowledge and application of various of architectural styles, design patterns and frameworks.• Demonstrate understanding of SOLID and related principles.• Conflict resolution / mediation capability when mentoring team members.• Willingness and desire to share your knowledge and mentor others.