

POSITION DESCRIPTION

# POSITION TITLE: Solutions Architect

# JOB CLASSIFICATION: 4

# WORK UNIT: ICT

# RESPONSIBLE TO: General Manager ICT

# LOCATION: N/A

# PRIMARY RESPONSIBILITY:

# This role is responsible for creating detailed technology solutions and services in accordance with business requirements. The role requires in-depth experience in cloud-based solutions, software architecture design and systems integrations.

# DUTIES

The key responsibilities for this position include:

* Proposing solution architecture(s) for business requirements, taking into consideration the use of EA’s existing technologies; available Commercial-Off-The Shelf products; local skills availability; technical complexity and cost
* Making a recommendation for a preferred solution architecture providing the pros and cons for the recommendation
* Creating detailed technology solution and service designs based on functional specifications meeting performance and quality standards
* Provide technical guidance and expert advice across multiple domains, ensuring all design and technology facets are integrated
* Define End to End Architecture solutions aligned to technology standards and roadmaps and strategies in response to business requirements
* Contribute to the development of project-specific architecture, roadmaps, blueprints and processes
* Review system designs to ensure they adhere to applicable strategies and/or solution architecture

# WORK HEALTH & SAFETY (WHS) OBLIGATIONS

As a worker for Engineers Australia, you must:

* Take reasonable care for your own health and safety in the workplace
* Take reasonable care that your acts or omissions do not adversely affect the health and safety of others in the workplace
* Cooperate with your employer about matters of health and safety
* Comply with any reasonable instruction and cooperate with Engineers Australia’s WHS policies and procedures
* Familiarise the broad meaning of ‘workplace’ in health and safety legislation and Engineers Australia WHS policies and procedures.
1. **COMMUNICATION AND RELATIONSHIPS**
* The position will work closely with all managers and staff across Engineers Australia
1. **EXPECTED BEHAVIOURS**

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| **Stakeholder Focus** | * Actively seeks to build relationships by taking the opportunity to build rapport and understand stakeholder needs.
* Listens, identifies and provides advice to internal and external stakeholders that adds value and creates solutions to help them address stakeholder needs.
* Acts as a role model for positive working relationships by involving others and drawing on team strengths.
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| **Change Agent** |

 | * Promotes and endorses change efforts.
* Draws upon a range of sources to implement new ideas and solutions.
* Determines course of action despite a lack of clarity.
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| **Effective Collaborator** | * Communicates in meetings with confidence.
* Actively listens to and actively explores others views and perspectives
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| **Delivers Excellence** | * Consistently delivers projects on time, on budget and to desired quality.
* Project lead, drawing on resources and skills to manage workload.
* Monitors progress and gains buy-in to the project.
* Contributes to the development of work plans and team goals.
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# SELECTION CRITERIA

* Tertiary qualifications in IT, Computer Science, Software Engineering or related field coupled with at least 5 years’ experience in IT Architecture or Design experience in a comparable role
* Excellent knowledge in the application of Agile and Lean methodologies, along with experience across multiple domains and integrating various complex ecosystem
* Demonstrated understanding of data and information architecture, and ability to develop workable solutions that meet business requirements
* A very good knowledge of current industry standards (e.g. Service Oriented Architecture; Webservice(SOAP/REST); WEB3.0; HTML5/CSS3)
* TOGAF certification well regarded
* SDLC Skills with strong Agile to ensure activities follow best practise methodologies and outcomes
* Outstanding verbal and written communications skills