

Position Description



Position Title	Enterprise Architect - SAP
Position No	00090554
Delegation Level	005
Job Designation	Manager
Organisational Unit	Enterprise Architecture Digital Planning and Transformation
Work Centre	Brisbane Centra
Position Type	Permanent
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	
Shiftworker	No
Classification (Range)	Contract
Pay Scale Type	Contract
Reports to Position	Snr Mgr Digital Part & Enter Arch

QUEENSLAND RAIL VALUES:

1 Queensland Rail - We do better together
Treat others with respect - We appreciate everyone's contributions and differences
Empower our people - We have confidence in our people
Act Safely - We work safe, to go home safe
Make a positive difference - We learn from today, to improve tomorrow

Position Purpose

Provide enterprise architecture leadership for Queensland Rail's SAP landscape, aligning business strategy, enterprise capabilities, technology investment and SAP's strategic roadmap with Queensland Rail's broader enterprise architecture direction and organisational priorities. The role develops and governs architecture strategies, roadmaps and standards, providing strategic guidance to stakeholders to ensure SAP and related enterprise initiatives are aligned, secure, scalable and deliver sustainable business outcomes.

Position Responsibilities

1. Lead SAP enterprise architecture governance and assurance through the development and application of architecture principles, standards, reference architectures, decision-making forums and quality assurance processes.
2. Partner with Digital Business Partners, business stakeholders and technology teams to translate business strategy, requirements and capability needs into target-state architecture, transition roadmaps, investment options, prioritisation advice and business case inputs.
3. Develop and maintain integrated enterprise roadmaps across business, application, data, integration, infrastructure, cloud, cyber security and operational domains, with SAP as the primary focus within the broader enterprise landscape.
4. Own and guide the SAP domain architecture across SAP, SAP-adjacent and integrated enterprise solutions, providing architecture leadership for major SAP transformation initiatives, including S/4HANA, RISE with SAP, SAP Business Technology Platform, clean core, fit-to-standard, extensions, integrations, cloud adoption, application modernisation, architecture exceptions, technical debt management and upgradeability.
5. Assess business and technology proposals through an enterprise



- architecture lens, considering strategic alignment, capability fit, business value, integration, data, security, resilience, lifecycle cost, supportability, vendor dependency and enterprise outcomes.
6. Maintain enterprise architecture artefacts, including capability models, current and target-state architectures, reference patterns, roadmaps, information and integration models, and exception registers.
 7. Engage with SAP, system integrators, cloud and managed service providers, and other vendors to ensure architecture decisions reflect Queensland Rail's enterprise interests, support effective delivery and enable sustainable knowledge transfer.
 8. Prepare high-quality architecture recommendations, executive presentations and decision papers, and provide coaching and guidance to architects, analysts, process leads and technical teams to strengthen enterprise architecture capability.

Additional Factors

The appointee will be required to :-

- Comply with Queensland Rail's Code of Conduct;
- Observe all legal and safety obligations of the organisation;
- Observe all legal, safety, information security, privacy and records-management obligations of the organisation.
- Work effectively across program and BAU environments and support governance activities

What is the key selection criteria

1. High level of skill leading enterprise architecture across SAP and associated enterprise technology domains within large and complex organisations, including governance, strategic planning, business and technology transformation, target-state architecture development, roadmap planning, and the alignment of technology solutions to organisational objectives.
2. High level of interpersonal, influencing, facilitation, negotiation and communication skills, including the ability to partner with senior stakeholders, shape strategic initiatives, translate business needs into architecture direction, and communicate complex architecture decisions, trade-offs and outcomes to executive, business and technical audiences.
3. High level of conceptual, analytical and problem-solving skills, including the ability to align business strategy, enterprise capabilities and technology investment with organisational priorities, and make sound architecture decisions that balance business value, risk, delivery constraints, lifecycle cost and operational sustainability.
4. High level of skill in the integration and governance of SAP solutions within complex enterprise environments, including cloud, hybrid and on-premises platforms, ensuring security, resilience, operational support and enterprise-wide interoperability.
5. High level of skill developing, maintaining and governing enterprise architecture artefacts, including capability models, current and target-state views, transition architectures, application portfolio views, roadmaps, standards, decision records and exception registers.
6. High level of skill in commercial, vendor and delivery assurance, including the ability to provide independent architecture advice when working with system integrators, SAP, software vendors, cloud providers and managed service partners.
7. Knowledge of and willingness to commit to and work within Queensland Rail's Value and Behaviours.

Position Description

**Pre-employment Checks:**

Not Applicable

Health, Safety and Environment Responsibilities

Comply with the overarching document called Health, Safety and Environment Responsibilities MD-11-6843 located in the Safety and Environment Management System.

Personal Protective Equipment needs:

Refer to relevant business instructions.

Safety Publications

Refer to relevant business instructions.

Please Note:

Queensland Rail has a random alcohol and other drug testing program.
Testing can occur anywhere, at any time, on any day.