Position Title	**Manager Solution Architecture**

Position No	00073499
Delegation Level	005
Job Designation	Manager
Organisational Unit	Solution Architecture
	Digital Delivery
Work Centre	Brisbane
Position Type	Permanent
Rail Safety Worker	No
Medical Fitness Standard	Refer to relevant business instructions.
Performance Plan Type	Tech Professional Expert
Shiftworker	No
Classification (Range)	Contract
Pay Scale Type	Contract
Reports to Position	GSM Digital Delivery

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

Lead and manage the Solutions Architecture practice so that technology solutions are fit for current and future business needs and aligned with ICT strategies and policies.

Position Responsibilities

1. Provide leadership, ownership, and technical expertise for the solution architecture practice, overseeing a small team of internal solution architects and external project delivery solution architect partners.
2. Provide technical leadership and lead technical discussions to ensure appropriate technology solutions are implemented across multiple core technologies and platforms, meeting current business requirements and aligning with ICT architecture and industry standards.
3. Oversee technology solutions throughout implementation in accordance with design across the project/program lifecycle, providing strong assurance through architecture governance and risk decisions.
4. Partner with business stakeholders to shape and understand business strategies, recommend improvements, and deliver high-quality consulting and advisory services 4. through the solution lifecycle.
5. Drive continuous improvement and uplift of the Solution Architecture practice, collaborating with Enterprise Architects to shape long-term system design approaches, architecture patterns and assurance activities.
6. Maintain extensive knowledge of Queensland Rail#s technology environment and influence solution development across the entire technology portfolio.
7. Contribute to a learning organisation through the personal and team development of core competencies including new and emerging

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technologies, constructive behaviours and maintaining a professional network.

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;

What is the key selection criteria
1. Extensive knowledge in producing end to end solution architecture encompassing functional, application, data, security, infrastructure and integration in medium to large enterprise environments.
2. Extensive knowledge of enterprise solutions, SaaS platforms, integration patterns, security models and Solution Architecture frameworks and processes and how these enable delivery of effective technology solutions.
3. High level of conceptual and analytical skills and adaptable in relation to solution design, development and technical environment issues in the implementation of diverse business solutions.
4. High level of skill in leading, coaching and developing Solution Architects and leading change.
5. High level of written and verbal communication skills, with strengths in negotiating, influencing, facilitating and presenting information.
6. High level of skill in developing effective relationships with clients, peers, staff and vendors to enable working effectively with cross-functional teams and external vendors.
7. Knowledge of and willingness to commit to and work within Queensland Rail's Values and Behaviours

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.