Position Title	**Principal ICT Solutions Architect**

Position No	00082528
Delegation Level	006
Job Designation	Consultant
Organisational Unit	ICT Architecture
	Information, Communications & Technology
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)	AS7 .1 - AS7 .4
Pay Scale Type	ASPT
Reports to Position	Manager ICT Solutions

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

To provide strong technical consulting and leadership to ensure ICT solutions are the best fit to present and future business needs while also acknowledging ICT strategies, principles and standards and optimising the utilisation of existing ICT capabilities.

Position Responsibilities

1. Identify and analyse business issues and lead the technical design of solutions in accordance with the requirements of business customers, ICT Principles, Standards and Architecture.
2. Demonstrate innovative and creative consulting solutions in the fields of design, methodology and process improvement.
3. Provide strong assurance over the delivery of both internally and externally delivered solutions to ensure compliance with Queensland Rail's governance standards and enterprise architecture.
4. Provide high quality advice on technical aspects of system development and integration (including requests for changes, deviations from specifications etc) and ensure that relevant technical strategies, policies, standards and practices are applied correctly.
5. Assist in the maintenance of application technical architecture and standards by working collaboratively with ICT Architects.
6. Contribute actively to a learning organisation through:
   - Maintaining awareness of technology advances;
   - Ensuring that skills and competencies are kept relevant;
   - Demonstrating "team-player" behaviours through sharing of skills and knowledge; and
   - Fostering a professional network.

QueenslandRail

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;
- Work outside normal working hours;
- Travel intrastate and/or interstate;
- Attend training and undertake professional development.

What is the key selection criteria

1. Extensive knowledge and experience in solution architecture, including IT consulting advice associated with the development of diverse, business critical IT applications in a large and complex organisation.
2. High level of conceptual and analytical skills, in relation to IT solution design, development and technical environment issues when architecting and being involved in the implementation of diverse, business critical IT applications.
3. High level of skills in the end to end design and delivery of business solutions with a specific focus on application components in a distributed environment to meet business requirements consistent with best practice solution delivery framework and architecture standards.
4. Extensive knowledge and experience in contemporary software analysis, design, integration implementation and development methodologies and tool sets and their applicability to the efficient and effective development of information solutions.
5. High level of consulting, influencing and problem solving skills to develop effective business relationships.
6. High level of interpersonal, negotiation, oral and written communication skills including comprehending, synthesising and articulating complex issues to develop effective business relationships.
7. Knowledge of and willingness to commit to and work within Queensland Rail's Values and Behaviours.

Pre-employment Checks:

Not Applicable

Mandatory Qualifications (If not already held, I will gain these when in position)

40007588   All Aboard
40001627   Building Emergency Procedures

Enterprise Qualifications (If not already held, I will gain these when in position)

40009601   Code of Conduct Refresher
40006537   Rail Safety Awareness

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.

QueenslandRail