



About RAA

Proudly South Australian since 1903, RAA has been trusted by members for over 120 years. While best known for road service and insurance, we now help more than 845,000 members with travel, energy, solar and battery solutions, EV charging, and more.

Our purpose is simple - to be **better for members, better for the community**. We advocate for safer roads, invest in sustainability, and help shape a smarter, more connected future for our state.

With 1,100+ employees, RAA is one of SA's most trusted brands - and a place where your work truly makes a difference.

Why Work with us?

Join one of SA's most iconic, community-minded organisations. Enjoy an inclusive culture, flexible ways of working, and meaningful opportunities to grow and contribute.

Here you'll find:

- Diverse career paths across multiple industries
- Great perks and wellbeing programs
- Ongoing learning and leadership development
- A collaborative, purpose-driven environment

Our values guide everything we do



We are member obsessed



We do the right thing



We deliver together



We courageously challenge

About the Job

Job Title:	Solution Architect, AI
Business Unit:	Transformation
Position Reports to:	Senior Manager, AI Hub
Direct Reports:	None

Why the role exists

The Solution Architect, AI exists to design scalable, secure and reusable AI solutions that support RAA's transition to an AI-first organisation.

The role provides architecture leadership for AI initiatives from concept through to implementation and operational adoption, ensuring solutions align with enterprise architecture standards, security and privacy requirements and RAA's long-term technology strategy. It works closely with technology, enterprise architecture, cyber security, data and business stakeholders to create practical, future-focused solutions that deliver business value while maintaining architectural integrity.

You will also be required to perform other duties as reasonably directed from time to time.

Key Responsibilities	What Success Looks Like
WHS	- Take personal responsibility for your own safety and that of others and ensure that your work environment and practices are safe. - Perform your duties in accordance with the RAA Work Health and Safety Policy, and the Injury Management Roles and Responsibilities Procedure specific to your defined level of work.
AI Solution Architecture	- Designs end-to-end AI solutions that align with business objectives and organisational strategy, so architecture supports rather than constrains delivery. - Develops reusable architecture patterns, standards and reference designs that accelerate delivery and reduce complexity across the portfolio. - Ensures solutions are scalable, maintainable and fit for long-term operational support. - Defines architecture requirements across applications, integrations, data, AI services and cloud platforms, so solutions are designed for adoption and ongoing support.
Enterprise Architecture Alignment	- Ensures AI solutions align with enterprise architecture principles, standards and roadmaps, maintaining consistency across the technology landscape. - Presents solution designs through architecture governance processes, so design decisions are visible and appropriately assured. - Manages architecture risks, dependencies and design decisions in line with established governance practices. - Applies approved architecture standards consistently across the AI Hub portfolio.
AI, Data, Security & Privacy by Design	- Embeds security, privacy and responsible AI principles into solution design from the outset, so trust and compliance are designed in rather than retrofitted. - Designs solutions that appropriately manage data access, data quality, consent and model usage. - Collaborates with Governance & Risk, Data and Cyber Security functions to ensure compliance and trust requirements are met. - Incorporates monitoring, auditability and governance controls into solution architectures.
Technology Strategy, Platform & Vendor Architecture	- Evaluates emerging technologies, platforms and AI capabilities to inform strategic technology decisions. - Assesses build, buy and partner options, recommending the architecture approach best suited to each opportunity.

	- Assesses vendor solutions and third-party AI platforms against architectural standards, business requirements and long-term sustainability. - Develops architecture roadmaps that support AI maturity and organisational growth, optimising for scalability, performance and cost efficiency.
Delivery Enablement & Design Assurance	- Provides architecture guidance throughout the delivery lifecycle, from concept through to production, so teams can make sound technology decisions. - Conducts architecture reviews and design assurance activities for AI initiatives, resolving design challenges as they arise. - Keeps architecture documentation current, accessible and fit for operational use. - Supports the successful transition of solutions into production and operational ownership.

About You

Your Qualifications

- Tertiary qualification in Computer Science, Software Engineering, Information Technology or a related field (mandatory)
- Certification in solution or enterprise architecture, such as TOGAF (desirable)
- Cloud or AI/ML platform certification (desirable)

Your Experience

- Demonstrated experience as a solution architect designing AI, data or technology solutions within a complex organisation
- Experience developing reusable architecture patterns and standards applied across multiple initiatives
- Experience partnering with enterprise architecture, security, data and business stakeholders to align solution design with organisational standards
- Experience evaluating vendor and platform options as part of technology or AI solution design

Your Skills and Knowledge

- Strong technical knowledge of AI and machine learning platforms, cloud architecture and integration patterns
- Sound understanding of security, privacy and responsible AI principles as applied to solution design
- Well-developed stakeholder engagement and communication skills, with the ability to explain complex technical concepts to varied audiences

Your Capabilities



Customer Focus



Drives Results



Being Resilient



Collaborates



Communicates Effectively

Job Classification & Approval

Job Level

Instrument	Not Applicable
Job Classification	Not Applicable

Approval

Position	Name	Date
Manager		
People & Capability		