

# Solution Architect



## Purpose

As the Solution Architect, you will play crucial role in translating business needs into technology solutions. You will play a pivotal role as a leader within a value stream. You will bridge the gap between business stakeholders, value stream leads, and technical teams, considering the current technological landscape and the desired future state.

## Role dimensions

- **Reports to:** Principal Solution Architect
- **Division: Technology Services**
- **Job family:** Architecture
- **Location:** Auckland, New Plymouth and Wellington
- **Direct Reports:** No
- **Financial Authority:** N/A

## Person specifications

### Education

- Bachelor's or Master's degree in Computer Science, Engineering, or a related field.

### Experience

- 5+ years of extensive experience in solution architecture.
- Proven track record of delivering complex, scalable solutions within the Financial Services sector.

### Certifications:

- Relevant certifications such as TOGAF can be advantageous.

## Role specific areas of responsibility

- **Defining the Technical Vision:** Develop a shared technical and architectural vision for solutions, ensuring alignment with business goals and reference architectures
- **Design and Implementation:** Develop and document viable end-to-end solution architectures
- **Architectural Integrity:** Ensure the solutions are well-architected, scalable, and maintainable, and adhere to technical standards and policies
- **Risk Assessment and Management:** Identify risks and opportunities associated with the solution, and collaborate on development of suitable responses
- **Stakeholder Collaboration:** Act as a facilitator between product owners, business stakeholders, and engineering teams. Identify and resolve trade-offs and document architecture decision records.
- **Requirement Analysis:** Synthesis business and technical requirements into a comprehensive and effective solution.
- **Technical Leadership:** Provide technical guidance and support to engineering teams, ensuring adherence to relevant architecture and technology standards and patterns.
- **Documentation:** Create fit-for-purpose architecture documentation that communicates the architecture with business and technical stakeholders.
- **Evaluation and Integration:** Assess and integrate new technologies, ensuring compatibility with existing systems.
- **Presentation:** Explain complex technical concepts to clients and stakeholders in an understandable manner.
- **Integration Expertise:** Skilled in integrating disparate systems and technologies to create a cohesive and functional solution.

From time to time there may be additional activity not contained within this position description that the appointee is to complete in the interests of the appointment and their own personal development.

This position description provides a broad overview of responsibilities. The position description is a living document, and the Bank reserves the right to amend from time to time as required.