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| **Role Specification** |

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| **Role Title:** | Principal Architect |
| **Business Unit:** | Technology, Data and Labs | **Location:** | Melbourne |
| **Division:** | TDL | **Pay Band:** | Fixed Salary 5 |
| **Department:** | Policy & Pricing Technology | **Job Family:** | Not applicable |
| **Section:** | Enter section | **Leader profile:** | Team Member |
| **Role Reports to** (role title)**:** | Executive Manager |
| **Direct Reports** (role titles)**:** | Nil |
| **Total employees** (total number of employees reporting through to this role, if applicable): | Nil |

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| **Purpose of the role** (What the role does; how the role contributes to the team/dept/division goals) |
| The purpose of the Principal Architect role is to continually improve customer experience by defining, challenging, and evolving the high level technology architecture strategy. This in done in collaboration with the Technology, Data & Labs executive team and by demonstrating thought-leadership across a diverse Technology Architecture community. In addition, the Principal Architect will define and maintain a set of values and practices that support the active evolution of technology architecture, concurrent with the implementation of new business functionality across the organisation, often requiring resolution of conflicting opinions and views. The Principal Architect is also expected to continually identify new technological innovation that can be integrated into the Suncorp business to provide commercial value. |

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| **Key Accountabilities** (Key activities, tasks and outcomes to be achieved)  |

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| **Principal Architecture*** Continually improve customer experience by defining, challenging, and evolving the high level technology architecture strategy
* Maintain a deep understanding of Suncorp’s business and customer strategy
* Maintain broad understanding of technology capabilities across the group
* Set domain technology strategy consistent with wider technology strategy, which is aligned with business strategy
* Evangelise domain technology strategy by providing vision and demonstrating its value
* Prepare domain architectures
* Ensure that solution architectures are consistent with domain and group architecture
* Provide guidance and direction around technology impacts of proposed business initiatives
* Perform technology and strategy presentations to technical staff, business representatives and vendor organisations
* Collaborate with technology Architecture peers in setting strategic architecture direction across the group
* Peer review architecture deliverables from other domains

 **Solution Design*** Define current state and target state solution architectures for projects and current business problems consistent with domain and group architecture
* Provide design leadership through:
	+ Clear and demonstrable understanding of business strategy, technology strategy, domain and group architecture
	+ Designing for reuse and deployment across the group
	+ Reusing existing application components and infrastructure
	+ Ensuring the resulting design is implementable and within the risk parameters of the business owner
	+ Ensuring appropriate performance and scalability
	+ Ensuring security compliance
	+ Awareness of industry compliance initiatives and their impacts
* Preparation of design options where there are multiple solutions available
* Contribute to idea definitions and high level project estimates/costings
* Provide overall technical leadership to project teams in terms of the end to end solution, ensuring all facets of the designs and technologies are integrated to deliver an architecturally compliant implementation
* Takes accountability for ensuring the end to end solution meets the business needs
* Review system designs to ensure they adhere to applicable strategies and/or solution architecture, while still considering business pragmatism and cost
* Defend/Champion solution designs where required
* Peer review architecture deliverables
* Provide technical advice and guidance to Project Managers, technology Managers and Business representatives
* Provide mentoring and guidance to architects, technical leads, application system specialists, business & system analysts

**Technical Portfolio Management*** Assess new ideas by providing high level solution, estimate and recommendation
* Accountable for system life-cycle management roadmaps and investment plans for key applications
* Identification of targets for rationalisation and decommissioning.
* Identification of reuse and reinvestment opportunities
* Socialises and influences business decisions and outcomes

**Product Assessment*** Engage regularly with technology vendors and utilise available research services to remain abreast of market activities and to educate business representatives around technology directions
* Conduct product evaluations
* Actively monitors for, and seeks, opportunities, new methods, trends, capabilities and products to the advancement of the organisation

**Architecture Practice*** Promote continuous improvement through involvement in review processes
* Lead definition of domain standards and team process improvement initiatives
* Contribute to the enhancement of the architectural approach within the domain and the wider architecture community, and share learnings with teams and other stakeholders
* Work with technology Architecture peers to promote consistency of architecture practice across the group
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| **Working Relationships** (Key stakeholders, clients, customers, suppliers, providers, consultants, etc.) |
| **Internal Relationships*** Build and maintain strong relationships with senior executives in TDL
* Build and maintain strong relationships with significant domain stakeholders
* Build and maintain strong relationships with the broader architecture community

**External Relationships**1. Build and maintain strong relationships with strategic vendors and partners
2. Build and utilise network of peers in other companies
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**Organisation Chart**

**Person Specification**

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| **Key job requirements** |
| **Qualifications*** Bachelor Degree in Information Technology or related disciplines, or equivalent experience is mandatory

**Experience** (minimum type and level of experience required to perform the role)* Minimum 15 years technology experience is expected
* Minimum 5 years technology Architecture experience is expected
* Experience with Agile & Lean methodologies is desired
* Financial services experience is desired

**Technical Capabilities** (skills, knowledge, technical or specialist capabilities) |

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| **Architecture Competencies** |
| **Competence** | [**SFIA**](http://www.sfia-online.org/en)**Level & Code** | **Description** |
| Enterprise & business architecture | SFIA-L5: STPL | Contributes to the creation and review of a systems capability strategy which meets the strategic requirements of the business. Develops models and plans to drive forward the strategy, taking advantage of opportunities to improve business performance. Takes responsibility for investigative work to determine requirements and specify effective business processes, through improvements in information systems, data management, practices, procedures, organisation and equipment. |
| Solution Architecture | SFIA-L6: ARCH | Leads the development of architectures for complex systems, ensuring consistency with specified requirements agreed with both external, and internal customers. Takes full responsibility for the balance between functional, service quality and systems management requirements within a significant area of the organisation. Establishes policy and strategy for the selection of systems architecture components, and coordinates design activities, promoting the discipline to ensure consistency. Ensures that appropriate standards (corporate, industry, national and international) are adhered to. Within a business change programme, manages the target design, policies and standards, working proactively to maintain a stable, viable architecture and ensure consistency of design across projects within the programme. |
| Information systems co-ordination | SFIA-L6: ISCO | Maintains an awareness of the global needs of the organisation, and promotes (to both information systems and business management) the benefits that a common approach to information and communicationstechnology deployment will bring to the business as a whole. Coordinates the promotion, acquisition, development, and implementation of information systems and services in close liaison with those responsible for management and strategy. |
| Consultancy | SFIA-L6: CNSL | Manages provision of consultancy services, and/or management of a team of consultants. In own areas of expertise, provides advice and guidance to consultants and/or the client through involvement in the delivery of consultancy services. Engages with clients and maintains client relationships. Establishes agreements/contracts and manages completion and disengagement. |
| Emerging Technology monitoring | SFIA-L5: EMRG | Monitors the market to gain knowledge and understanding of currently emerging technologies. Identifies new and emerging hardware and software technologies and products based on own area of expertise,assesses their relevance and potential value to the organisation, contributes to briefings of staff and management. |
| Systems design | SFIA-L6: DESN | Controls system design practice within an enterprise or industry architecture. Influences industry-based models for the development of new technology applications. Develops effective implementation and procurement strategies, consistent with business needs. Ensures adherence to relevant technical strategies, policies, standards and practices (including security). |
| Technical Specialism | SFIA-L6: TECH | Provides organisational leadership and guidelines to promote the development and exploitation of specialist knowledge in the organisation. |
| Business Analysis | SFIA-L4: BUAN | Investigates operational requirements, problems, and opportunities, seeking effective business solutions through improvements in automated and non-automated components of new or changed processes. Assists in the analysis of stakeholder objectives, and the underlying issues arising from investigations into business requirements and problems, and identifies options for consideration. Works iteratively with stakeholders, to identify potential benefits and available options for consideration, and in defining acceptance tests. |
| Relationship Management | SFIA-L4: RLMT | Implements stakeholder engagement/ communications plans, including, for example; handling of complaints; problems and issues; managing resolutions; corrective actions and lessons learned; collection and dissemination of relevant information. Uses feedback from customers and stakeholders to help measure effectiveness of stakeholder management. Helps develop and enhance customer and stakeholder relationships. |
| Methods and Tools | SFIA-L5: METL | Promotes and ensures use of appropriate techniques, methodologies and tools. |
| technology strategy and planning | SFIA-L5: technologySP | Ensures that all stakeholders adhere to technology strategic management approach and timetables. Collates information and creates reports and insights to support technology strategic management processes. Develops andcommunicates plans to drive forward the strategy. Contributes to the development of policies, standards and guidelines for technology strategy development and planning. |
| Technical Generalism | Advanced | Broad understanding within domain and awareness outside domain of solution building blocks, including their technologies. Identifies technology gaps/duplications and defines plans to address them. |
| Business Generalism | Advanced | Deep understanding of specific business segments, interrelationships with other business segments and alignment to business strategy. |
| Leadership | Advanced | Promotes a sense of purpose and enables others to understand the strategic direction. Mentors other architects or aspiring architects. Presents persuasive arguments cognisant of the decision making style of the individual or group being influenced. |
| Conceptual thinking | Expert | Re-frames complex ideas and diverse data into simple pictures or statements. Ensures consistent representation of key viewpoints across the enterprise to facilitate enterprise wide view. |
| Analytic | Expert | Coaches others in decision-making models, processes and practices. |
| Quality focus | Expert | Defines standards, policy and guidelines that contribute to development of quality in all solutions. Defines governance practices such as decision logs and solution reviews. |

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| **Suncorp Leader Profile** Leader profiles describe behavioural expectations at all levels (from Team Member to Strategic Leader) across the Suncorp Group. |
| Customer Focus(Internal and external)* Understands the unique and rapid changing needs of customers
* Seizes opportunities to deliver unbelievable customer outcomes
* Puts customers at the heart of every decision

Clarity of Purpose

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| * Knows and contributes to achieving business outcomes
* Plans for success
* Drives priorities with a sense of purpose
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Relentless Execution

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| * Has clear objectives and targets linked to the strategy
* Measures, adjusts and continually improves results
* Considers risks and impacts when making decisions
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Building Great Team

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| * Collaborates to maximise the benefits of ‘One Company, Many Brands’
* Adapts and continuously learns
* Networks across teams and boundaries
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Simplicity and Agility

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| * Keeps things simple while driving innovation to achieve differentiation
* Continuously improves the way we work, removing blockages
* Anticipates and adapts to changing market and business challenges
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Refer to the Suncorp Intranet for detailed information on each of the Leader Profiles.  |

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| **Prepared by:***(Name & position)* | Enter name Enter position title | **Date:** | Enter date |
| **Approved by:***(Name & position)* | Enter name Enter position title | **Date:** | Enter date |