Position Description

Enterprise Architecture Lead

Reports to	Head of Business Solutions
Leadership Level	
Function	IT

Purpose of Role:

To develop and maintain Tatua's enterprise architecture, ensuring business strategy, process, data, applications and technology investments are aligned to enable organisational performance, scalability, security and future growth. The role is the custodian of architectural coherence across a converged model for information technology and operational technology environments. Provides architecture governance, standards and assurance across the whole Digital & Data function.

Existing Department Structure
The role reports to the General Manager Data & Digital. Current reporting lines are reflected in Tatua's approved organisation structure.

Key Relationships:
Internal: Head of Business Solutions (direct manager) · GM Digital & Data · Head of Technology & Cybersecurity · Analytics & Data Lead · AI Specialist / Machine Learning · ERP Specialist · OT/IT Platform Integration & Data Engineer · Senior Business Analysts · IT Infrastructure & Networks Lead · Cyber Security Analyst · OT Applications Lead (Operations) · Engineering Leadership · Business Stakeholders and Process Owners
External: Technology Vendors · Implementation Partners · Architecture and Advisory Consultants · Managed Service Providers · OT Security Reviewers

Authorities & Financial Responsibilities:	
Authority	• As delegated by the Head of Applications and Data/Business Solutions Manager. • No independent capital authority. Recommends platform selection, architecture investment and technical debt remediation priorities. • Approves architecture standards, principles and integration patterns. • Approves solution designs through design governance where they comply with approved standards; escalates exceptions. • Holds a direct escalation right to the General Manager Digital & Data on architecture decisions where commercial or delivery pressure would compromise agreed standards.

Key Responsibilities:

Area	Description:
Architecture Frameworks & Roadmaps	• Develop and maintain enterprise architecture frameworks, principles, reference models and target-state roadmaps across business, data, application and technology domains. • Maintain current-state documentation of the application estate, integration landscape and data flows, including flows across the industrial DMZ. • Define target-state data architecture building blocks, or act as custodian where target-state design is developed externally.
Investment Alignment	• Assess proposed initiatives for strategic fit, architectural coherence, total cost of ownership and duplication.

	• Provide architectural input to business cases before investment decisions are taken. • Advise on build, buy and extend decisions.
Architecture Governance & Standards	• Establish and operate architecture governance, including design authority review of solution designs. • Publish and maintain standards for integration patterns, platform use, data movement and technology selection. • Apply architecture assurance across both Digital & Data pillars, including infrastructure and cyber decisions, in partnership with the Head of Technology & Cybersecurity.
Risk, Opportunity & Emerging Technology	• Evaluate technology risk including obsolescence, concentration, integration fragility and security-by-design. • Track emerging technology trends and advise on relevance and application to Tatua.
Integration Across Systems, Platforms & Data	• Ensure integration across the estate is designed, documented and sustainable; ensure the interface catalogue is maintained. • Provide architectural oversight of the operational technology to information technology data pipeline and the Purdue Level 3.5 industrial DMZ crossing points, jointly with Operations. • Ensure no proposed change bypasses agreed segmentation controls.
Transformation Support & Advisory	• Provide architectural leadership to transformation and business improvement initiatives. • Advise senior leaders on technology strategy and future-state capability in accessible, non-technical terms.
Leadership & Capability	• Lead, coach and develop the ERP & Integration Lead and the OT/IT Platform Integration & Data Engineer. • Balance architecture assurance work against run and business-as-usual demands, using ITPMO capacity planning to ring-fence architecture effort.

Key Result Areas (KRAs):

KRAs:	Measures:
Architecture Frameworks & Roadmaps	Architecture principles, standards and current-state documentation published and endorsed; target-state roadmap agreed for the application and data estate; documentation maintained current.
Investment Alignment	Architectural assessment embedded in the business case process; all material investment reviewed before approval; duplication and overlap identified and avoided.
Architecture Governance & Standards	Design authority operating with documented decisions; standards applied to all new investment; exceptions recorded, justified and time-bound.
Risk, Opportunity & Emerging Technology	Technology risk assessed and recorded; obsolescence and concentration risk visible; advice provided on emerging technology relevance.
Integration & Data Architecture	Interface catalogue complete and maintained; integration delivered to approved patterns; OT/IT crossing points documented and validated through the OT security review.
Transformation Support & Advisory	Architectural leadership provided to all Transform initiatives; senior stakeholder confidence in architectural advice.
Leadership & Capability	Development plans in place for both direct reports; architecture effort allocation protected and reported; team engagement.

Health and Safety	Compliance with policies and procedures; team compliance ensured; hazards reported within 24 hours; incidents and accidents reported promptly.
General	Lawful instructions followed; attendance and reliability; demonstrated support for Tatua's values; contribution to continuous improvement.

Key Skills / Knowledge / Experience Required:

- Minimum 8 years in senior technical roles, including at least 3 years in a dedicated enterprise, solution or domain architecture capacity.
- Demonstrated development of architecture frameworks, roadmaps and governance in a live operating environment.
- Strong integration architecture capability, including middleware, integration platform and API patterns.
- Experience in ERP-centric application estates.
- Ability to influence without direct authority and to explain architecture to non-technical executives.
- Strong documentation, modelling and written communication skills.
- **Desirable:** Understanding of IT/OT convergence, the Purdue reference model, IEC 62443 and industrial DMZ design; manufacturing or process-industry experience; master data management and data architecture; cloud and hybrid architecture; people leadership; and dairy, food or primary industry experience.

Essential Qualifications Required:

- Relevant tertiary qualifications in Information Technology, Engineering, Computer Science, Information Systems or a related discipline.

Desirable Qualifications:

- TOGAF, ArchiMate or equivalent enterprise architecture certification.
- Relevant cloud or integration platform certification.

EMPLOYEE SIGNATURE …… DATE ……..

MANAGER SIGNATURE …… DATE ……..

This Position Description is a working document subject to review and change as required by Management

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Know-How		Problem Solving			Accountability		Total Points	Profile
Slot	Pts	Slot	(%)	Pts	Slot	Pts		
			( )					