

NISCHAYA SHAKYA

Power Platform Solution Lead | Technical Solution Architect

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PROFESSIONAL SUMMARY

Power Platform Solution Lead and Technical Solution Architect owning end-to-end architecture and delivery of enterprise business solutions across multiple contracts and operational environments. Lead solution design, technical governance, security, integration, ALM and production delivery across business, ICT, Cyber Security, BI and vendor teams. Combine architecture leadership with hands-on engineering across Dataverse, Azure, C#, JavaScript/TypeScript, APIs and Power Platform.

CORE COMPETENCIES

- **End-to-End Solution Architecture:** Discovery, process design, proof of concept, target architecture, delivery planning, rollout and continuous improvement.
- **Power Platform Engineering:** Power Apps, Power Automate, Power BI, Dataverse, Dynamics 365, Custom Pages, Copilot Studio, AI Builder and Power Fx.
- **Development & Integration:** C# Dataverse plug-ins, JavaScript/TypeScript, REST APIs, custom connectors, SQL and Microsoft 365 integrations.
- **Governance, Security & ALM:** DEV/UAT/PROD, Azure DevOps, Git, CI/CD, managed solutions, DLP, RBAC, Business Units, Teams and production governance.
- **Technical Leadership:** Architecture decisions, technical standards, solution reviews, stakeholder and committee leadership, vendor management, development guidance, UAT, deployment and operational ownership.

TECHNICAL SKILLS

Power Platform: Power Apps, Power Automate, Power BI, Dataverse, Dynamics 365, Copilot Studio, AI Builder

Development: C#, Dataverse plug-ins, Power Fx, JavaScript/TypeScript, SQL, REST APIs, HTML/CSS

DevOps & Lifecycle: Azure DevOps, Git, CI/CD, managed solutions, solution versioning, environment variables, connection references

Architecture & Governance: RBAC, Business Units, Teams, DLP, auditing, environment strategy, licensing, service accounts, ALM

Full Stack & Cloud: Azure, Next.js, React/MUI, Laravel/PHP, MariaDB/MySQL, Docker, Nginx, Redis

PROFESSIONAL EXPERIENCE

Power Platform Developer - Solution Lead

Programmed Facility Management (PFM) | Perth, WA

July 2025 – Current

Progressed from Power Platform Developer to Power Platform Solution Lead, owning architecture, engineering, security, integration, ALM and production governance across WA business solutions.

- Lead enterprise solutions across multiple contracts, operational sites and business functions from discovery and process design through architecture, development, security, integration, UAT, deployment and continuous improvement.
- Own WA Power Platform architecture and governance, including environment strategy, DLP, security models, Business Units, licensing, ALM, Azure DevOps, CI/CD and controlled production deployment.
- Architect and engineer enterprise solutions across Dataverse, Model-Driven and Canvas Apps, Custom Pages, Power Automate and Power BI, using C# plug-ins for server-side logic and validation,

JavaScript/TypeScript form and command-bar extensions, Power Fx, REST APIs and integration components.

- Define technical standards, security models, delivery roadmaps, RACI, deployment strategies and support models, ensuring regional solutions align with Group ICT, Cyber Security and enterprise governance requirements.
- Lead cross-technology delivery across Operations, Procurement, Finance, BI, ICT, Cyber Security and vendors, selecting the right technology rather than forcing a single-platform approach.
- Provide technical governance across a 7-person Business Intelligence team, internal developers and vendors, reviewing flows, connection references, dataflows, solution dependencies and deployment readiness before controlled promotion into governed environments.

KEY SOLUTIONS & ARCHITECTURE OUTCOMES

- **Marketplace System** - Solution architect and technical lead for a multi-contract enterprise procurement, logistics and inventory platform supporting **4+ contracts, 7 operational sites and 100+ users**. Own end-to-end solution architecture across ordering, approvals, suppliers, shipments, receipting, stocktake, budgets and reporting, including contract mobilization, on-site configuration, user training, go-live and continuous platform expansion.
- **Customer Feedback Management (CFM)** - Solution architect for an enterprise feedback, case and action-management platform **designed to scale across 25+ contracts**, establishing a common parent-level governance model with contract-level security, structured assessment, priority triage, action management, automated communications, auditability and enterprise reporting across Customer Voice, Microsoft Forms and manual channels.
- **NuView Village App** - Led the transition of a vendor-developed full-stack application into internal technical ownership, including Azure migration, frontend redesign, source control and CI/CD, penetration testing and security remediation, deployment and operational support. Took hands-on engineering ownership across Next.js/React, Laravel/PHP, MariaDB/MySQL, Docker, Nginx and Redis.
- **WA Power Platform Estate** - Took ownership of a fragmented automation estate containing 1,000+ Power Automate flows, first establishing governed production/non-production environments, DLP, Business Units, security roles and deployment controls, then leading large-scale migration and rationalization into controlled enterprise ownership.
- **Automation & AI** - Define and prototype AI-assisted solution patterns across enterprise workflows, including Copilot Studio agents, AI Builder/LLM-based classification and document processing, and third-party AI integrations, with architecture covering security, human validation, integration, deployment and operational governance.

Power Platform Developer

Tandanya National Aboriginal Culture Institute | Adelaide, SA

April 2024 – July 2025

- Redesigned and migrated legacy Microsoft Access solutions into Dataverse, restructuring data models, relationships and security for governed HR and Finance applications, including migration of 1,500+ legacy records.
- Designed and delivered secure role-based Power Platform solutions across HR and Finance, replacing manual processes with governed Dataverse applications, automation and reporting.
- Managed Azure DevOps delivery across enhancements, defects, release management, documentation, user onboarding and training.

EDUCATION & PROFESSIONAL DEVELOPMENT

Professional Year - Performance Education

Bachelor of Business Information Systems - Torrens University

Diploma in Business (Microeconomics) – Victoria University

REFERENCES

References can be provided upon request.