

Sudath Attanayake

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Senior Manager, Data & Integration

Professional Summary

Hands-on data and architecture leader with 15+ years of experience across data engineering, BI, and enterprise data platform delivery in Australia and New Zealand. Proven success assessing current-state data landscapes, defining uplift roadmaps, and delivering scalable, governed data platforms aligned to business outcomes. Strong expertise in Azure data services, SQL, ETL/ELT pipeline design, ADF/SSIS development, Power BI (DAX, semantic models, deployment pipelines), enterprise integration, and architecture governance. Commercially aware, stakeholder-focused, and effective operating autonomously in first-data-hire and build-from-scratch environments.

Core Competencies

- Enterprise Data Strategy and Data Function Build-Out
- Current-State Assessment and Data Landscape Optimisation
- Enterprise Data Warehouse / Lakehouse Architecture (Azure)
- Dimensional Data Modeling for Operational and Project Reporting
- Bronze, Silver, Gold Data Layering and Lifecycle Controls
- ETL/ELT Pipeline Design and Integration Across Core Systems
- Advanced Power BI Capability (DAX, Semantic Models, Deployment Pipelines)
- Data Quality, Governance, Metadata, and Lineage Practices
- Master Data Management (MDM) Framework and Standards Alignment
- Stakeholder Engagement, Vendor Coordination, and Autonomous Delivery

Technical Skills

- Data Platforms: Microsoft Azure, Azure SQL, SQL Server, Azure Data Factory (ADF), Event Hub, Microsoft Fabric
- Data Engineering and Integration: SQL, ETL/ELT, SSIS, CDC patterns, data migration, cutover planning
- Analytics and BI: Power BI, DAX, semantic models, deployment pipelines, enterprise reporting ecosystems
- Governance: Microsoft Purview, architecture governance, metadata and lineage controls, data quality controls

- Delivery: Azure DevOps, CI/CD, release governance, operational readiness, resilience and performance tuning

Professional Experience

Attekus, Melbourne, Australia (Hybrid)

Data Platform Lead | Apr 2025 - Feb 2026 - Led data platform, integration, and reporting architecture direction in a hands-on delivery environment. - Reviewed current-state platform patterns, identified inefficiencies and duplication, and drove targeted uplift actions. - Defined standards, governance guardrails, and delivery practices to improve quality, consistency, and supportability. - Implemented Microsoft Fabric Medallion Architecture (Bronze, Silver, Gold) and Fabric Mirroring patterns to strengthen governed data ingestion and transformation. - Owned Power BI uplift activities across reporting environments, including DAX optimization, semantic model design, and deployment pipeline improvements. - Guided teams on ETL/ELT, integration, and operational reliability decisions across enterprise workloads. - Partnered with stakeholders and vendors to prioritize delivery roadmap items based on business value.

Abano Healthcare Group, Melbourne, Australia (Hybrid)

Data and Analytics Architect | Nov 2022 - Apr 2025 - Architecture owner for enterprise analytics and integration capability spanning **250+ endpoints**. - Defined target-state architecture and roadmap for platform modernization, integration uplift, and reporting enablement. - Designed the architecture to modernize two legacy data warehouses to Microsoft Fabric, improving scalability, governance, and analytics readiness. - Led design and implementation planning across finance, payroll, and clinical-adjacent system integrations. - Strengthened BI governance through Power BI modeling standards, DAX quality practices, semantic model consistency, and controlled deployment pipelines. - Designed and improved ETL/ELT patterns using SQL and Azure data services, including ADF/SSIS-aligned delivery contexts.

Abano Healthcare Group, Auckland, New Zealand

Senior DBA | Sep 2021 - Nov 2022 - Improved SQL Server health, capacity planning, and service resilience for business-critical data services. - Supported enterprise platform consolidation across ANZ and contributed to modernization workstreams. - Provided technical leadership in integration-heavy environments, including Dynamics 365 Finance and Operations contexts. - Contributed to data workstreams supporting system implementations and migrations.

Whanau Tahi Limited, Auckland, New Zealand

Senior Database Administrator | Oct 2016 - Sep 2021 - Primary DBA for New Zealand's national e-Prescription platform in a mission-critical healthcare setting. - Led **8 TB SQL Server to Azure migration** with staged governance, controlled cutover, and minimal

downtime. - Led data workstreams for system implementations and migrations across enterprise healthcare environments. - Improved platform security, compliance posture, and operational supportability through hardening and tuning. - Planned for growth, performance, and resilience while maintaining continuous service delivery.

SimplHealth, Auckland, New Zealand

Senior DBA | Mar 2013 - Nov 2016 - Delivered integration and reporting data services for healthcare operations and ministry-aligned requirements. - Implemented reporting pipelines and business logic to improve operational decision support. - Supported production troubleshooting and service stabilization in high-availability environments.

Whangarei District Council, Whangarei, New Zealand

Senior DBA | Sep 2007 - Mar 2013 - Delivered data migration and system integration activities for enterprise transformation programs. - Supported release governance, UAT, and cutover planning across multiple business systems.

Northland District Health Board, New Zealand

DBA | 2003 - 2007 - Modernized legacy Microsoft Access systems to SQL Server and .NET-aligned platforms. - Supported clinical data migration and go-live activities in regulated healthcare operations.

Role Alignment Highlights

- Built and matured governance-driven data architecture practices in multi-entity environments.
- Delivered roadmap-led platform uplift focused on operational efficiency and long-term scalability.
- Combined strategic planning with hands-on technical delivery across data, BI, and integration streams.
- Influenced executives, senior stakeholders, and delivery teams without direct line authority.

Education

- MSc in Computer Science (First Class Honors)
- A/L (Double Maths, Physics, Chemistry) - Ananda College