Sudath Attanayake

Melbourne, VIC, Australia | Available for 5 days onsite roles
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Senior DBA | Data Platform Modernization (Microsoft Fabric & Azure)

Professional Summary

Senior DBA and data platform specialist with 15+ years of experience delivering high-availability SQL Server environments, performance optimization, and enterprise-scale data modernization across Australia and New Zealand. Proven success leading 24x7 mission-critical database operations, improving reliability and throughput in high-transaction systems, and modernizing legacy data warehouses to Microsoft Fabric and Azure infrastructure. Strong hands-on capability across SQL Server, Azure Synapse Analytics, Azure Data Lake Storage, Azure Data Factory, ETL/ELT engineering, governance, and secure operational delivery.

Key Highlights

- Principal DBA for New Zealand's national ePrescription platform, operating a 24x7 highly critical and high-transaction database environment.
- Delivered major performance optimization and stability improvements for two large data warehouses at Abano across New Zealand and Australia.
- Led SQL Server to Azure migration programs (including an 8 TB migration) with controlled cutover and minimal downtime.
- Designed and implemented platform modernization patterns to Microsoft Fabric and Azure, improving scalability, governance, and analytics readiness.
- Built and optimized ETL/ELT pipelines to move data from diverse source systems into centralized, governed data repositories.

Technical Skills

- Database Platforms: SQL Server, Azure SQL, high availability, performance tuning, backup and recovery, capacity planning
- Azure and Fabric: Azure Synapse Analytics, Azure Data Lake Storage, Azure Data Factory (ADF), Microsoft Fabric, Event Hub
- Data Engineering: ETL/ELT, SQL, Python, SSIS, CDC patterns, data migration, cutover strategy
- Governance and Security: Microsoft Purview, metadata and lineage, data quality controls, compliance-aware delivery

- Analytics and Delivery: Power BI, DAX, semantic models, Azure DevOps, CI/CD, release governance

Professional Experience

Attekus, Melbourne, Australia (Hybrid)

Data Platform Lead | Apr 2025 - Feb 2026 - Led enterprise data platform architecture and hands-on engineering across Azure-based data, integration, and reporting environments. - Implemented Microsoft Fabric Medallion Architecture and mirroring patterns to modernize ingestion and transformation workflows. - Built and optimized ETL/ELT pipelines for diverse operational datasets, improving data reliability and analytics readiness. - Embedded governance, data quality, and security controls across ingestion, transformation, and publishing layers. - Improved Power BI semantic model performance and deployment pipeline reliability for production reporting.

Abano Healthcare Group, Melbourne, Australia (Hybrid)

Data and Analytics Architect | Nov 2022 - Apr 2025 - Owned architecture direction for analytics and integration capability spanning 250+ endpoints. - Designed modernization from legacy warehouses to Fabric/Azure patterns across New Zealand and Australia business domains. - Delivered performance uplift initiatives for two large enterprise data warehouses. - Improved ETL/ELT reliability and maintainability using SQL and Azure services (ADF/SSIS). - Strengthened governance through metadata, lineage, and quality standards aligned to enterprise controls.

Abano Healthcare Group, Auckland, New Zealand

Senior DBA | Sep 2021 - Nov 2022 - Managed SQL Server performance, resilience, and operational stability for business-critical data services. - Contributed to ANZ platform consolidation and modernization workstreams across data and integration estates. - Provided DBA leadership in integration-heavy environments including Dynamics 365 Finance and Operations contexts.

Whanau Tahi Limited, Auckland, New Zealand

Senior Database Administrator | Oct 2016 - Sep 2021 - Primary DBA for New Zealand's national ePrescription system in a mission-critical healthcare environment. - Led 8 TB SQL Server to Azure migration using staged governance and controlled cutover with minimal downtime. - Improved security posture, performance, and supportability through proactive tuning and operational hardening.

SimplHealth, Auckland, New Zealand

Senior DBA | Mar 2013 - Nov 2016 - Delivered integration and reporting data services for healthcare operations and ministry-aligned requirements. - Improved production support outcomes through troubleshooting, performance tuning, and service stabilization.

Whangarei District Council, Whangarei, New Zealand

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

Northland District Health Board, New Zealand

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

Education

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