

Sudath Attanayake

Melbourne, VIC, Australia | Open to Melbourne/Sydney hybrid roles LinkedIn:
linkedin.com/in/sudath-attanayake | Email: sudatha@gmail.com | Phone: 0411040055

SQL DBA Architect | SQL Server Migration Specialist | Data Platform Reliability Leader

Professional Summary

SQL Server and data platform specialist with 15+ years of experience designing, administering, optimizing, and modernizing enterprise database environments across healthcare and multi-domain organizations. Strong expertise in SQL Server architecture, performance tuning, migration delivery, high-availability operations, and secure data platform governance. Proven track record leading end-to-end SQL migration programs, including large-scale replication-based cutovers with minimal downtime, while improving reliability, supportability, and cost efficiency.

Core Skills

- SQL Server database architecture, administration, and production operations
- SQL performance tuning, query optimization, indexing, partitioning, and capacity planning
- SQL migration strategy and execution (assessment, replication, cutover, rollback planning)
- Azure SQL and hybrid SQL platform modernization
- ETL/ELT integration pipelines, CDC patterns, and data reconciliation
- Backup/restore strategy, disaster recovery readiness, and operational supportability
- Incident management, root cause analysis, and sustainable remediation
- Data security, privacy controls, access governance, and compliance alignment
- Data modelling, reporting datasets, and analytics-ready relational structures
- Stakeholder engagement, cross-team delivery, and technical leadership

Technical Skills

- Languages: SQL, T-SQL, Python, PySpark
- Databases: Microsoft SQL Server, Azure SQL
- SQL Engineering: query optimization, indexing strategy, partitioning, replication, migration, data integrity checks
- Data Integration: Azure Data Factory, ETL/ELT pipelines, API integration, CDC, HL7 integration

- Data Platform: Microsoft Fabric, Event Hub, Delta Lake, data warehousing, lakehouse patterns
- Governance and Security: Microsoft Purview, RBAC, masking, encryption, metadata, lineage, data quality controls
- DevOps and Delivery: Azure DevOps, GitHub, CI/CD pipelines, Terraform (IaC), production release support

Professional Experience

Attekus, Melbourne, Australia (Hybrid)

Data Platform Lead | Apr 2025 - Feb 2026

- Led SQL-centric data platform delivery across architecture, engineering, and support streams.
- Owned reliability and performance outcomes for SQL Server-integrated workloads and analytics data pipelines.
- Implemented stronger engineering standards, operational runbooks, and release controls to improve supportability.
- Drove platform optimization and cost-efficiency improvements across database and integration workloads.

Abano Healthcare Group, Melbourne, Australia (Hybrid)

Data and Analytics Architect | Nov 2022 - Apr 2025

- Architecture owner for enterprise analytics platform supporting 250+ endpoints across business-critical domains.
- Designed conceptual, logical, and physical data models to modernize legacy warehouse structures.
- Delivered Azure Data Factory and SQL-based integration patterns for scalable, trusted reporting and analytics.
- Partnered with business and engineering stakeholders to prioritize high-impact migration and platform uplift work.
- Improved governance and data quality controls for regulated operational environments.

Abano Healthcare Group, Auckland, New Zealand

Senior DBA | Sep 2021 - Nov 2022

- Stabilised enterprise data warehouse operations across Australia and New Zealand, improving reliability and reducing cost.
- Led SQL Server performance tuning and production issue resolution for critical finance and HR data services.

- Acted as technical escalation point for complex incidents and implemented sustainable root-cause fixes.

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 environment.
- Delivered an 8 TB SQL Server to Azure migration using replication-based cutover with minimal downtime.
- Planned and executed migration waves including pre-migration validation, cutover governance, and post-cutover reconciliation.
- Improved SQL environment resilience through partitioning, indexing, hardening, and performance tuning.
- Strengthened compliance and operational controls across security, access, backup reliability, and production support.

SimplHealth, Auckland, New Zealand

Senior DBA | Mar 2013 - Nov 2016

- Delivered SQL Server database and integration solutions for healthcare data platforms.
- Built HL7-based real-time e-Prescription ingestion jobs and maintained reliable SQL-backed reporting extracts.
- Developed and supported operational and Ministry of Health data feeds with strong data quality and validation controls.
- Tuned query performance and optimized relational data structures for high-volume reporting workloads.

Whangarei District Council, Whangarei, New Zealand

Senior DBA | Sep 2007 - Mar 2013

- Delivered migration pipelines from legacy systems to TechnologyOne with strong data quality assurance.
- Led UAT, production cutover planning, and risk-managed release activities.

Northland District Health Board, New Zealand

DBA | 2003 - 2007

- Modernised legacy Microsoft Access systems to SQL Server and .NET platform solutions.

- Supported clinical data migration and go-live activities in regulated healthcare environments.

SQL Migration Highlights

- Led large-scale SQL migration of 8 TB platform data from on-premises SQL Server to Azure using replication and staged cutover.
- Delivered legacy-to-modern SQL migrations across healthcare and public sector systems with controlled downtime and data validation.
- Built migration pipelines, reconciliation checks, and production cutover playbooks to reduce operational risk.
- Improved post-migration platform performance, reliability, and maintainability through tuning and hardening practices.

Education

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