Sudath Attanayake

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Data and Analytics Lead | Azure | Databricks | Python | SQL | Automated Decisioning

Professional Summary

Hands-on data and analytics leader with 15+ years of experience designing, building, and operating enterprise data platforms in regulated, high-accountability environments. Strong blend of strategic leadership and technical execution across Azure data services, Databricks and Spark engineering, Python/SQL pipeline development, and analytics delivery. Proven track record leading risk-aware platform change, release governance, data quality uplift, and stakeholder enablement. Player-coach profile with the ability to own end-to-end capability today and grow a high-performing small team over time.

Target Role Alignment (Banjo)

- Ready to own automated credit assessment and credit decisioning capability on Azure/Databricks, including decisioning logic, scoring model usage, and serviceability modelling frameworks.
- Ready to define and maintain risk thresholds, automation boundaries, and override governance frameworks that balance growth, risk, and operational efficiency, and align with credit policy, risk appetite, and regulatory expectations.
- Experienced in building production-grade Python and SQL data pipelines, with CI/CD, Git-based version control, release management, and observability practices.
- Experienced in designing scalable data platforms and data warehouses to support a centralised reporting and analytics model.
- Experienced in establishing trusted semantic models, self-service dashboards, and single source of truth reporting for Sales, Finance, Marketing, Credit, and Operations stakeholders.
- Comfortable partnering with senior stakeholders, including executive reporting contexts, to translate complex data outcomes into plain-language decisions.
- Ready to lead development and monitoring of predictive models, including scorecards, behavioural and propensity models, within a pragmatic delivery model.- Strong collaboration style across Technology, Product, Finance, Risk, and operational teams in fast-paced delivery environments.

Core Capabilities

- Automated decisioning architecture and risk-governed platform delivery

- Data platform engineering, warehouse design, and production operations
- Python, SQL, PySpark, Spark SQL, and distributed data processing patterns
- Predictive analytics enablement, feature engineering, and model deployment support
- Data quality frameworks, monitoring, observability, and incident response
- Access control, data security, privacy, and governance-by-design
- CI/CD pipelines, Git workflows, change control, and release management
- Stakeholder management, analytics translation, and adoption enablement
- Team leadership, mentoring, and capability uplift in high-growth environments

Technical Skills

- Languages and Compute: Python, SQL, T-SQL, PySpark, Spark SQL
- Data Platforms: Azure, Databricks, Microsoft Fabric, Azure SQL, SQL Server, Azure Data Factory, Event Hub
- Data Engineering: ETL/ELT, batch and near real-time pipelines, CDC, API integration, feature pipeline design
- Data Warehouse and Modelling: enterprise data modelling, dimensional modelling, semantic model design
- MLOps and Model Lifecycle: experiment tracking, model registry, model performance monitoring, governance controls
- BI and Reporting: Power BI, self-service analytics models, executive and board reporting support
- Governance and Security: data quality controls, metadata and lineage, RBAC, privacy and compliance controls
- Delivery Tooling: Azure DevOps, GitHub, CI/CD, release governance, root cause analysis, performance tuning

Professional Experience

Attekus, Melbourne, Australia (Hybrid)

Data Platform Lead | Apr 2025 - Feb 2026

- Led end-to-end data platform delivery with hands-on ownership of architecture, engineering, deployment, and production reliability.
- Built and improved Python/SQL data pipelines and Azure-based integration workflows to support scalable analytics outcomes.
- Applied structured release management, risk management, and change control to improve delivery quality and operational stability.
- Executed roadmap initiatives across Microsoft Fabric, Power Platform, and Azure SQL aligned to business priorities.

- Led stakeholder management across technology, business, and vendor groups to align technical delivery to commercial outcomes.

Abano Healthcare Group, Melbourne, Australia (Hybrid)

Data and Analytics Architect | Nov 2022 - Apr 2025

- Architecture owner for enterprise analytics capability spanning 250+ data endpoints across finance, payroll, and clinical-adjacent domains.
- Designed scalable data platform and warehouse patterns for trusted reporting, analytics consistency, and long-term maintainability.
- Worked in the Dynamics 365 CE (CRM) integration space and related enterprise data flows to align source systems with analytics outputs.
- Delivered Microsoft Fabric, Power Platform, and Power BI aligned solutions including semantic models and data quality controls.
- Led governance, release management, risk management, and stakeholder management across business and technology teams.

Abano Healthcare Group, Auckland, New Zealand

Senior DBA | Sep 2021 - Nov 2022

- Stabilised enterprise data services across Australia and New Zealand with strong focus on resilience, performance, and supportability.
- Delivered Dynamics 365 Finance and Operations (FinOps) and HR integration enhancements supporting enterprise reporting capability.
- Provided technical leadership for production incidents, reliability uplift, and service continuity planning.

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.
- Led 8 TB SQL Server to Azure migration with controlled cutover, structured release management, and clear risk governance.
- Improved platform performance, security, scalability, and compliance through ongoing tuning and hardening.
- Drove stakeholder management across product, operations, and clinical partners to support service continuity.

SimplHealth, Auckland, New Zealand

Senior DBA | Mar 2013 - Nov 2016

- Delivered real-time and batch integration data services, including HL7 data pipelines and operational reporting extracts.
- Built reliable data processing and reporting workflows to support decision-making and Ministry obligations.

Whangarei District Council, Whangarei, New Zealand

Senior DBA | Sep 2007 - Mar 2013

- Delivered enterprise data migration and system integration activities for TechnologyOne transformation programs.
- Led UAT, release governance, and cutover planning across multiple business systems.

Northland District Health Board, New Zealand

DBA | 2003 - 2007

- Modernised legacy Microsoft Access data systems to SQL Server and .NET aligned platforms.
- Supported clinical data migration and go-live activities in regulated operational environments.

Education

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