

Sudath Attanayake

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Target Role

Data Engineer (Consultant) - Practiv

Professional Summary

Hands-on Data Engineer and Data & Integration leader with 15+ years of experience delivering end-to-end data platform solutions across Australia and New Zealand. Strong background in data modelling, data warehousing, ETL/ELT, pipeline engineering, data governance, and analytics enablement. Advanced SQL and Python capability with proven delivery across cloud-first environments and stakeholder-heavy programs. Known for translating business problems into practical, scalable, and secure data solutions, while balancing speed, quality, and long-term maintainability.

100-Word Summary - Why I Am a Strong Fit

I bring a consultant mindset with deep engineering capability. I have designed and delivered data pipelines, warehouse modernisation programs, and analytics platforms in complex multi-stakeholder environments. My strengths include SQL, Python, ETL/ELT design, governance, and communication with technical and non-technical stakeholders. I enjoy solving the right problem, not just the fastest one, and I am comfortable working in small teams with broad responsibilities. I have delivered modern cloud data solutions, automation outcomes, and high-quality reporting foundations that improve decision-making. I would bring curiosity, ownership, and practical execution to Practiv's Data Cloud and AI consulting work.

Core Competencies

- Data modelling and dimensional modelling for analytics and reporting
- Data warehousing and lakehouse architecture and modernisation
- ETL/ELT pipeline design, orchestration, and optimisation
- Python and SQL engineering for scalable data transformation and integration
- Cloud data services delivery across enterprise environments
- Client and stakeholder engagement across technical and business teams
- Data governance, data quality, metadata, lineage, and secure handling practices
- BI enablement using Power BI and enterprise semantic model standards
- DevOps-aligned delivery practices including CI/CD and release governance

Technical Skills

- Data Engineering: SQL, Python, ETL, ELT, SSIS, CDC patterns, data migration, cutover planning
- Cloud and Platforms: Microsoft Azure, Azure SQL, SQL Server, Azure Data Factory, Microsoft Fabric, Event Hub
- Data Warehousing: enterprise warehouse/lakehouse patterns, medallion architecture, lifecycle controls
- Analytics and Visualisation: Power BI, DAX, semantic models, deployment pipelines
- Governance and Security: Microsoft Purview, data quality controls, metadata and lineage, governance standards
- Delivery Tooling: Azure DevOps, CI/CD, release governance, operational readiness and performance tuning
- Collaboration: stakeholder workshops, requirements clarification, documentation, cross-functional enablement

JD Keyword Alignment

- Data modelling, data warehousing, ETL processes, complex data pipelines
- Client-facing consulting and internal stakeholder collaboration
- Cloud data services with transferable capability to Databricks and Snowflake ecosystems
- Python and SQL for clean, efficient, scalable data manipulation and integration
- Power BI and broader visualisation enablement experience
- DevOps practices, documentation discipline, and data security best practices

Professional Experience

Attekus, Melbourne, Australia (Hybrid)

Data Platform Lead | Apr 2025 - Feb 2026 - Delivered enterprise data strategy and implementation planning across data platform initiatives. - Led hands-on delivery of enterprise data platform, integration, and reporting solutions in a consulting-style environment. - Performed current-state assessment of data architecture, pipeline reliability, and governance controls to prioritise uplift actions. - Designed and improved ETL/ELT data pipelines to support scalable ingestion, transformation, and trusted downstream analytics. - Implemented medallion architecture patterns (Bronze, Silver, Gold) to strengthen data warehousing and governed data lifecycle controls. - Automated repeatable data and reporting tasks using SQL-based engineering and platform orchestration patterns. - Worked closely with business and technical stakeholders to prioritise roadmap items, resolve data challenges, and deliver practical outcomes. - Strengthened governance, standards, and supportability practices for reliable and secure data operations.

Abano Healthcare Group, Melbourne, Australia (Hybrid)

Data and Analytics Architect | Nov 2022 - Apr 2025 - Implemented master data management (MDM) standards and controls to improve consistency of shared datasets. - Owned architecture direction for analytics and integration capability across 250+ endpoints. - Led modernisation strategy for legacy warehouse estates to cloud-native data platform patterns. - Delivered and refined SQL-driven ETL/ELT patterns for cross-system integration and analytics readiness. - Enabled business teams through improved semantic model consistency, DAX quality, and deployment pipeline controls in Power BI. - Collaborated across finance, payroll, and operational teams to convert business requirements into implementable data solutions.

Abano Healthcare Group, Auckland, New Zealand

Senior DBA | Sep 2021 - Nov 2022 - Improved reliability, resilience, and performance of business-critical SQL Server data services. - Supported major integration and migration workstreams in ANZ enterprise environments. - Contributed to technical design and delivery in stakeholder-driven implementation programs.

Whanau Tahi Limited, Auckland, New Zealand

Senior Database Administrator | Oct 2016 - Sep 2021 - Applied master data management (MDM) practices during migration and integration workstreams in regulated environments. - Led an 8 TB SQL Server to Azure migration with controlled cutover and minimal downtime. - Delivered integration and migration workstreams for mission-critical healthcare data services. - Improved data platform security, supportability, and operational performance through hardening and tuning. - Maintained high availability and service continuity while supporting continuous improvement initiatives.

SimplHealth, Auckland, New Zealand

Senior DBA | Mar 2013 - Nov 2016 - Delivered integration and reporting data services to improve operational decision support. - Implemented reliable reporting pipelines and business logic across production systems.

Whangarei District Council, Whangarei, New Zealand

Senior DBA | Sep 2007 - Mar 2013 - Delivered data migration and systems integration in enterprise transformation programs. - Supported UAT, release coordination, and cutover planning across multiple platforms.

Northland District Health Board, New Zealand

DBA | 2003 - 2007 - Modernised legacy Microsoft Access systems to SQL Server and .NET-aligned solutions. - Supported 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