

Senior Data Engineer

Avanti Finance Group is a privately owned specialist lender operating across New Zealand and Australia. We're on a growth mission to lead and inspire our industry through innovation and the development of exceptional financial services, while fostering a motivated and engaged workplace culture centred around personal growth and high performance.

Reporting to the Data & Analytics Lead, the Senior Data Engineer supports and optimises data products and solutions in production, while measuring and monitoring the ongoing performance of data pipelines, products, and platforms to ensure they meet Avanti's evolving needs.

The Senior Data Engineer plays a pivotal role in ingesting raw data and operationalising Avanti Finance's most valuable data and analytics products. You'll work in cross-functional teams alongside data analysts, data scientists, and governance specialists to build integrated, reusable data pipelines and transformations that enable faster data access, seamless data reuse, and improved time-to-solution. A key part of the role is owning the deployment of data pipelines (including transformations) into production and making curated datasets available for key consumers across the business - empowering teams to make smarter decisions around pricing, profitability, risk management, and customer insights.

IN THIS ROLE, YOU WILL:

Do-the-Doing

- > Design, build, and maintain scalable data pipelines and products that deliver value across Avanti
- > Architect and optimise data ingestion, transformation, and integration processes using modern cloud-based tools and techniques
- > Undertake feature engineering and build reusable feature libraries to accelerate analytics and modelling initiatives
- > Automate repetitive data preparation and integration tasks to improve productivity and reduce manual errors
- > Ingest and provision raw and refined datasets for internal customers, ensuring data is accessible and ready for use
- > Work in cross-functional teams alongside data analysts, scientists, and governance teams to deliver integrated solutions
- > Collaborate with business stakeholders to understand and refine data requirements for analytics, pricing, risk, and reporting initiatives
- > Provide ongoing support for production data products, including monitoring performance, break-fix work, and deploying updates
- > Set up automated testing and monitoring for data pipelines, models, and data products to ensure reliability and quality
- > Mentor and educate team members on data engineering best practices and techniques to build capability across the business

Always Ensure Integrity, Risk and Compliance.

- > Apply a risk and compliance lens, ensure legal adherence, and manage all day-to-day risks through the appropriate channels.
- > Operate with integrity by upholding high standards in compliance and risk management through adherence to the three lines of defence model.

Living Our Values: Relentlessly Helpful, Do What's Right, People First.

- > Be a team player and follow your manager's reasonable instructions, performing additional duties as needed.
- > Bring your whole self every day, to proactively promote a wellness, inclusive, health and safety conscious culture at Avanti.

THE SUCCESSFUL CANDIDATE WILL HAVE:

- > A bachelor's or master's degree in computer science, statistics, applied mathematics, data management, information systems, information science or a related quantitative field is required.
- > 8+ years of experience in data engineering, including data integration, modelling, optimization, and pipeline development
- > Strong hands-on proficiency in SQL and Python, with proven data modelling experience using Kimball and Data Vault 2 methodologies
- > Essential experience with modern data platforms: Snowflake, Coalesce, and/or dbt
- > Demonstrated ability to design, build, and manage complex data pipelines including data transformation, schemas, metadata, and workload management (working knowledge of Kafka required)
- > Experience optimizing ETL processes, building data integration flows, and deploying pipelines to production using traditional and modern DataOps principles
- > Track record working in agile teams alongside business stakeholders, data scientists, and analysts to deliver data products and initiatives
- > Financial services or lending experience would be a plus but is not essential

OPERATIONAL DETAIL:

Location	Newmarket (moving to Wynyrd Quarter in early 2026)
Department	Data & Analytics
Reporting to	Data & Analytics Lead
Direct reports	No direct reports
Internal relationships	Strategic Delivery, IT, P&P and the wider Avanti teams
External relationships	