TFG (The Foschini Group)

Afrique du Sud

CANDIDATURES OUVERTES

Data Engineer

Business intelligence · Data engineering

LIEU

Présentiel sur site · Type de contrat indéfini

Western Cape, Afrique du Sud

Salaire : Indéfini

CANDIDATURE

place(s) disponible(s)

3 an(s) d'expérience minimum

Publiée le 14/10/2026

DESCRIPTION DU POSTE

TFG (The Foschini Group) is a South African fashion lifestyle retailer & comprises of 22 fashion forward brands. Our range includes some of the leading fashion, home wear, sportswear, cellular and jewellery brands in the country, as well as a host of innovative financial services.

Job Description

The Data Engineer will be responsible for designing, implementing, and maintaining the data infrastructure necessary for our Insights team to analyze data and derive valuable insights. The Data Engineer will work with Engineering Leads, Data Architects and other stakeholders to ensure that our data is properly sourced, stored, and accessible for analysis. They will also contribute to our mission by extracting maximum predictive value from data assets.

Responsibilities

Data Pipeline Development and Management

- Design, develop, test and maintain data pipelines to extract, transform, and load (ETL) data from various sources into a data warehouse or data lake
- Implement data quality and validation checks to ensure that data is accurate, complete and consistent.
- Optimize and scale data processing and storage to handle large volumes of data and high concurrency.
- Troubleshoot and resolve data pipeline issues and perform root cause analysis
- Develop and maintain documentation for data pipelines and processes.

ETL Development

- Building and maintaining data pipelines using lakehouse architecture (medallion)
- Extracting data from multiple sources, transforming it, and loading it into the target database
- Monitoring and troubleshooting ETL jobs to ensure they complete successfully and on time.

Data Modelling and Design

- Design and implement data models and database schemas for storing and querying data.
- Optimize database schema and indexing for efficient data retrieval
- Modernise legacy data environments, migrating from on-premises solutions to cloud-native platforms such as Databricks
- Ensure database security, availability, and scalability
- Perform database tuning and optimization to improve query performance
- Develop and maintain data connectors and integrations with various data sources (e.g., databases, APIs, flat files)
- Implement data streaming and real-time data processing technologies.

Reporting and Analytics

- Designing and implementing complex reports that meet business requirements
- Developing dashboards and visualizations using tools like Pyramid or other data visualization tools
- Develop and maintain BI reports and dashboards
- Analysing data to identify trends, patterns, and insights
- Providing insights to business stakeholders based on the analysis of data

Data Governance and Security

- Ensure compliance with data privacy regulations according TFG's Data privacy policies.
- Develop and maintain data governance policies, procedures, and standards
- Ensure that data access and authorization policies are in place and adhered to
- Monitor and audit data access to ensure data security and prevent data breaches
- Implement disaster recovery and business continuity plans for data infrastructure

Collaboration and Communication

- Work collaboratively with Engineering Leads, Architects, Analysts, Scrum Masters and other stakeholders to understand data requirements and provide data solutions.
- Communicate data pipeline issues, status, and progress to stakeholders and project teams.

- Participate in cross-functional meetings and initiatives to ensure alignment with data strategies and goals

Qualifications

- Must have at least 3 years of relevant IT experience or related qualification.
- 3+ years experience with Data pipeline design and development experience.
- Proficiency in Python and/or SQL.
- RDBMS experience in technology such as SQL Server, MySQL and PostgreSQL.
- Ability to use common scripting languages such as Powershell, Bash, or Python for automation.
- Experience using unit and integration tests.
- Experience working with production BI environments and tools such as PowerBI, Tableau or Pyramid Analytics.
- Strong analytical/problem solving skills.

Skills

- Databricks Certified Data Engineer Associate certification.
- Experience in Azure data technologies; a relevant Azure certification would be advantageous
- Hands-on experience with Azure DevOps, Git, CI/CD practices, Docker and containerization
- Exposure to .net entity framework.
- Exposure to Databricks, Delta Lake and PySpark.
- Experience with data streaming or distributed processing technologies such as Kafka or Hadoop.
- Experience delivering data projects in Retail, Finance, Customer or HR domains would be advantageous
- Experience mentoring junior engineers would be advantageous

Behaviours

- Manages Complexity - interprets and simplifies complex and contradictory information when resolving organisational problems
- Strategic Mindset - thinks and plans strategically, focusing on the long-term goals and objectives of the organisation
- Tech Savvy - leverages new technology to enhance productivity, improve problem solving, and support business growth

- Cultivates Innovation - creates an environment that fosters and nurtures a culture of creativity which drives success
- Drives Engagement - inspires, motivates and empowers individuals to go above and beyond for the benefit of the team and the organisation

Method of Application

Apply through TFG's recruitment portal (link above).

Source: MyJobMag South Africa — published 14 October 2026. Location: Western Cape. Deadline: not specified.

PRÉREQUIS

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DOCUMENTS À FOURNIR POUR CANDIDATER

- Curriculum Vitae (CV)

CONTACT RECRUTEMENT

LIENS UTILES

Offre en ligne	https://middlefolio.online/offers/data-engineer
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