

JOB TITLE : **DATA SCIENTIST/ENGINEER**
JOB GRADING : **D2**
REPORTS TO : **IT OPERATIONS MANAGER**
BUSINESS UNIT : **IT**
LOCATION : **PRETORIA**
POSITION STATUS : **FIXED-TERM CONTRACT (6 months)**

Purpose of the Job

Responsible for collecting, organising, and analysing complex systems data to gain insights and inform executive/ business decisions. Expertise in machine learning, statistics, programming, and data visualization are required and an advantage.

Job Responsibilities

- Data Collection: Gather and integrate data from various sources.
- Data Analysis: Apply statistical and machine learning techniques.
- Data Visualization: Create interactive and informative visualisations.
- Insights Generation: Identify trends, patterns, and correlations.
- Model Development: Design and train predictive models.
- Model Deployment: Implement models into production environments.
- Collaboration: Work with stakeholders to understand business needs.

Qualifications and Experience

Qualifications: Bachelor's degree in computer science, Statistics, Mathematics, or related field. Certified Data Scientist. Certified Analytics Professional. Certified Business Intelligence Analyst

Years of experience: Minimum 3 years of experience in data science or related field. Experience with cloud-based technologies (AWS, Azure). Familiarity with agile development methodologies

Knowledge and understanding of:

- Programming languages: SQL, others (e.g., Python, R) an advantage.
- Data visualisation tools: at least Power BI.
- Machine learning algorithms: regression, classification, clustering.
- Statistical knowledge: hypothesis testing, confidence intervals.
- Database management: relational databases, NoSQL databases.
- Operating Systems: Windows, Linux.

Attributes

Communication: Effective presentation and explanation. Collaboration: Teamwork and stakeholder management. Problem-solving: Analytical thinking and creative solutions. Time management: Prioritisation and meeting deadlines.

How to Apply

If you wish to apply and meet the requirements, please forward your Curriculum Vitae (CV) to recruitmentLM@postbank.co.za Please indicate in the subject line the position you are applying for. To view the full position specification, log on to www.postbank.co.za and click on Careers.

Closing Date

07 October 2024

Disclaimers

The South African Postbank SOC Limited is committed to the achievement and maintenance of diversity and equity in employment, especially with regard to race, gender and disability. In compliance with the bank's employment equity plans, first preference will be given to candidates from designated groups. Correspondence will be limited to short listed candidates only.

If you do not hear from the South African Postbank SOC Limited or its Agent within 3 months of this advertisement, please accept that your application has been unsuccessful. The South African Postbank SOC Limited reserves the right not to fill the positions or to re-advertise the positions at any time.

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