VACANCY

Postbank
Your Bank

POSITION NUMBER : **60066724**
JOB TITLE AND LEVEL : **DATA SCIENTIST, D2**
REPORTS TO : **HEAD ANALYTICS**
LOCATION : **HEAD OFFICE - PRETORIA**
POSITION STATUS : **PERMANENT**

Purpose of the Job

We are seeking a highly skilled and experienced Data Scientist to join our dynamic team in the banking industry. The successful candidate will provide expertise on data analysis methods, build advanced machine learning models, and mentor junior team members. This role requires a deep understanding of data science techniques and the ability to apply them to solve complex business challenges.

Job Responsibilities

1. **Data Analysis and Modeling:**

   - Apply data mining techniques, statistical analysis, and build high-quality machine learning models.
   - Develop predictive and prescriptive models to enhance strategic and competitive advantage.
   - Integrate machine learning models with business decisions to improve products, sales, and customer experience.

2. **Collaboration and Mentorship:**

   - Partner with internal teams and third-party data providers to expand available datasets.
   - Provide technical mentoring and coaching to junior data scientists.
   - Collaborate with business units to leverage data science in decision-making processes.

3. **Innovation and Technology:**

   - Explore opportunities in disruptive new technologies to foster a data-centric culture.
   - Solve key challenges related to data linkage and digitization.

4. **Governance and Compliance:**

   - Ensure adherence to data risk management standards and policies.
   - Play an active role in the creation, implementation, and maintenance of robust model governance.

5. **Community Building:**

   - Actively contribute to the creation of a data science community within the organization by sharing knowledge and skills.

Qualifications, Knowledge and Experience

Qualification:

- Degree in Computer Science, Statistics, Applied Mathematics, or a related field.

Experience:

- Proven experience as a Data Scientist or similar role, with at least 5 years in a senior data position.
- Solid understanding of machine learning techniques and algorithms, such as regression, classification, clustering, and deep learning

Knowledge and understanding of:

- Proficiency in programming languages such as Python, R, or Scala.
- Experience with SQL and NoSQL databases.
- Experience with PowerBI and other data visualization tools.

Soft skills

- Strong problem-solving skills and the ability to work on complex projects.
- Excellent communication and collaboration skills.

How to Apply

If you wish to apply and meet the requirements, please forward your Curriculum Vitae (CV) to RecruitmentSN@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

20 June 2025

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, we encourage and welcome applications from diverse groups from the South African Employee active population. Correspondence will be limited to short-listed candidates only.

Note, only applications received on this platform will be considered. "POPIA sections provides that everyone has the right to privacy and it includes a right to protection against the unlawful collection, retention, dissemination and use of personal information. By applying for employment you consent to the processing of your personal information with Postbank. Your personal information and any attached text or documentation are retained by Postbank for a period in accordance with relevant data legislation."

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.