POSITION NUMBER   **: 60058668**
JOB TITLE AND LEVEL : MANAGER ADVANCED ANALYTICS, D2
REPORTS TO   **: HEAD ANALYTICS**
LOCATION   **: HEAD OFFICE - PRETORIA**
POSITION STATUS   **: PERMANENT**

Purpose of the Job

We are seeking a highly skilled and experienced Manager Advanced Analytics with AI/ML skills to join our innovative team in the banking industry. The successful candidate will lead AI and ML initiatives, develop advanced models, and drive data-driven decision-making processes. This role requires deep expertise in AI/ML techniques and the ability to apply them to solve complex business challenges.

Job Responsibilities

1. **AI/ML Model Development:**

   - Design, develop, and deploy advanced AI and ML models to solve business problems.
   - Implement machine learning algorithms and tools to enhance predictive analytics and decision-making.
   - Continuously improve model performance and accuracy through iterative testing and validation.

2. **Data Analysis and Insights:**

   - Analyze large datasets to extract actionable insights and trends.
   - Develop data-driven solutions to optimize business processes and improve customer experience.
   - Collaborate with data engineers to ensure data quality and integrity.

3. **Innovation and Technology:**

   - Explore and implement cutting-edge AI/ML technologies to drive innovation.
   - Stay updated with the latest advancements in AI/ML and apply them to banking use cases.
   - Lead the adoption of AI/ML best practices within the organization.

4. **Collaboration and Mentorship:**

   - Work closely with cross-functional teams to integrate AI/ML solutions into business operations.
   - Provide technical guidance and mentorship to junior data scientists and analysts.
   - Foster a culture of continuous learning and innovation within the team.

5. **Governance and Compliance:**

   - Ensure compliance with data governance and security standards.
   - Implement robust model governance frameworks to manage model risk.
   - Conduct regular audits and reviews of AI/ML models to ensure compliance and performance.

Qualifications, Knowledge and Experience

Qualification:

- Degree in Computer Science, Data Science, Artificial Intelligence, or a related field. A Master's or Ph.D. is preferred.

Experience:

- Proven experience as an AI/ML Data Scientist or similar role, with at least 5 years in a senior position.
- Extensive experience in developing and deploying AI/ML models in a business environment.

Knowledge and understanding of:

- Proficiency in programming languages such as Python, R, and Java.
- Experience with AI/ML frameworks and libraries such as TensorFlow, PyTorch, and Scikit-learn.
- Strong knowledge of cloud platforms like AWS, Azure, or Google Cloud.

Skills and attributes

- Proficiency in programming languages such as Python, R, and Java.
- Experience with AI/ML frameworks and libraries such as TensorFlow, PyTorch, and Scikit-learn.
- Strong knowledge of cloud platforms like AWS, Azure, or Google Cloud.

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

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