BANK OF NAMIBIA

VACANCY:

SENIOR DATA ENGINEER: STRATEGY, PROJECTS, AND TRANSFORMATION (P2)

REQUIREMENTS:

Knowledge and Experience:

- B-Degree in Data Science, Computer Science, Information Technology, or related field
- Certification in MS SQL (including SSRS, SSAS, and SSIS)
- Data engineering certification will be an added advantage (e.g. IBM or Azure certified Data Engineer)
- At least 3-5 years relevant experience
- Data Management and Analytics.
- Proficiency in Database types mandatory (SQL & NoSQL)
- AI/ML Technologies/Software
- Data Warehousing (ETL)
- Programming languages (Python, Java, C#)
- Big Data Tools/technologies like Map/Reduce, Hadoop, Hive, Spark, Gurobi, MySQL, etc.
- Statistical and data mining techniques: GLM/Regression, Random Forest, Boosting, Trees, text mining, social network analysis, etc.
- Cloud-based solutions (e.g. AWS, Azure, Google Cloud)
- Organising and coordinating skills
- Data-driven and analytical skills
- IT Diagnostic skills, Problem-solving skills, Interpersonal Skills
- Communication skills (written and verbal)

Duties and Responsibilities:

The main accountabilities of this position are to:

- Identify data requirements and construct/extend data warehouse solutions, including Extract, Transform and Load (ETL) to meet business requirements.
- Ability to Build, Deploy, and Maintain AI/Machine learning models.
- Develop and maintain scalable data pipelines and build out new API integrations.
- Build and deliver solutions through appropriate coding practices that are robust and future-proofed to reduce waste and manage technology deficit.

- Collaborate with IT and business teams to improve data models that feed business intelligence tool and Build processes that support data transformation, workload management, data structures, dependency, and metadata.
- Test solutions in terms of the test plan and/or best practices. Incorporate standard requirements – such as data quality control and future-proofing – into task definition and delivery.
- Provide third tier support, troubleshooting and problem resolution to systems in the Bank to restore availability within agreed service level agreement.
- Prevent recurrence of incidents by identifying and effectively responding to root causes through effective cause diagnosis and introducing system improvements.
- Perform tasks as required or delegated by Line Manager.

People with disabilities are encouraged to apply. If this challenge appeals to you, please apply online through the following address:

https://www.bon.com.na/Informations/Vacancies.aspx

CLOSING DATE: 20 FEBRUARY 2024