

External Job Advert	
Job title: Manager, Analytics & Data Hub	
Division/Department: Technology & Business Systems Support	
Reports to: Senior Manager, Enterprise Applications & Infrastructure Management	
Full-time	Location: Accra
<p>Purpose:</p> <p>The role is responsible for designing, implementing, and maintaining robust analytics solutions, data hub infrastructure, and machine learning models to drive business insights and innovation to contribute to achieving business objectives.</p>	
<p>Strategy</p> <ul style="list-style-type: none"> ❖ Develop effective business intelligence strategies and analytics solutions. ❖ Oversee the building, developing, and maintaining of data models, reporting systems, data automation systems, dashboards and performance metrics support that support key business decisions. ❖ Lead cross-functional projects using advanced data modeling and analysis techniques to discover insights that will guide strategic decisions and uncover optimization opportunities. ❖ Anticipate future demands of initiatives related to people, technology, budget and business within your department and design/implement solutions to meet these needs. ❖ Architect and manage the data hub infrastructure to ensure scalability, reliability, and efficiency in data storage, processing, and retrieval. 	
<p>Project & Vendor Management</p> <ul style="list-style-type: none"> ❖ Participate in Scrum calls, Scrum Retrospection (e.g., development, testing, automation, workarounds, or changes in processes). 	
<p>Standards & Procedures</p> <ul style="list-style-type: none"> ❖ Ensure all procedures and processes are well documented. 	
<p>Monitoring & Reporting</p> <ul style="list-style-type: none"> ❖ Oversee the submission of all reports to various business units within the approved time. ❖ Oversee the development of ad-hoc reports seeking to provide insight and foresight to the business. 	
<p>Operational Activities</p> <ul style="list-style-type: none"> ❖ Build, develop and maintain data models, reporting systems, data automation systems, dashboards and performance metrics support that support key business decisions. Oversee the design and delivery of reports and insights that analyze business functions and key operations and performance metrics. ❖ Manage and optimize processes for data intake, validation, mining, and engineering as well as modeling, visualization, and communication deliverables. ❖ Examine, interpret, and report results of analytical initiatives to stakeholders in leadership, technology, sales, marketing, and product teams. 	

- ❖ Build and deploy machine learning models for predictive analytics, anomaly detection, and optimization, leveraging advanced algorithms and techniques.
- ❖ Collaborate with cross-functional teams to gather requirements, define analytics use cases, and prioritize initiatives based on business impact.
- ❖ Build and deploy machine learning models for predictive analytics, anomaly detection, and optimization, leveraging advanced algorithms and techniques.

Compliance

- ❖ Implement best practices for data governance, security, and compliance to maintain data integrity and protect sensitive information.

Staff & Office Administration

- ❖ Lead, manage and support team members in the discharge of their duties

Educational Requirements:

Minimum of a bachelor's degree; preferably in computer related area.

Technical / Legal Certification

Professional qualification in computing field will be an added advantage

Experience

- ❖ 5+ years of experience working in Data Science.
- ❖ Expertise in SQL and Data analysis, and experience with minimum programming language (Python and or Java)
- ❖ Experience in developing and maintaining data warehouses in big data solutions.
- ❖ Experience in developing solutions with Temenos Development Desk, IRIS
- ❖ Experience in developing databases using Hadoop or BigQuery, and experience with a variety of relational databases, NoSQL, and cloud.
- ❖ Should have worked with business intelligence technologies such as Tableau, Power BI, Looker, or βShiny
- ❖ Conceptual knowledge of data and analytics, such as dimensional modeling, ETL, reporting tools, data governance, security, data warehousing, and structured and unstructured data.
- ❖ Experience in big data development using Hive, Impala, Spark, and familiarity with Kafka
- ❖ Knowledge on machine learning, data science, artificial intelligence, statistics, and applied mathematics will be considered an additional asset.

Preferred Competencies

Knowledge

- ❖ Passionate about software construction processes in an agile way, data-driven development and experimentation
- ❖ Experience working in a collaborative product team, under agile methodologies and CI/CD.
- ❖ Strong knowledge in Data Warehousing

Skills

- ❖ Motivated and skilled at learning and problem-solving
- ❖ Flexibility and adaptability to changes in projects as they are developed.
- ❖ Good communication and listening
- ❖ ability to influence others.

Job Attributes

- ❖ Ability to manage conflicting priorities.
- ❖ Highly energized and passionate person who inspires peers to reach their full potential.
- ❖ Enthusiasm to try new solutions outside of known ones.
- ❖ Encourage free thinking - receives ideas positively from other team members.
- ❖ Facilitation, Project & Stakeholder Management Skills
- ❖ Quantitative, intellectually curious, and willing to be flexible.
- ❖ Ability to explain abstract concepts in a simple and concrete manner.
- ❖ Critical Thinking
- ❖ Digital mindset
- ❖ Creativity, experimentation, and Innovation.

Other Special Requirements

- ❖ Ability to travel at short notice.
- ❖ Ability to work out of station for extended period.
- ❖ Readiness to work beyond normal working hours.

Closing Date for Application: Thursday, July 11, 2024