

Head Office: PSSSF Millennium Towers II, Bagamoyo Road P.O Box. 9300, Dar es Salaam, Tanzania Telephone: +255 22 2162940 Fax: +255 22 2114815 website: www.tcbbank.co.tz Emal: ceo@tcbbank.co.tz

### **JOB VACANCY- 1 POSITION**

#### **ABOUT US:**

Tanzania Commercial Bank is a Bank that provides competitive financial services to our customers and creates value for our stakeholders through innovative products with a vision "to be the leading bank in Tanzania in the provision of affordable, accessible and convenient financial services". As part of organizational development and management of its human capital in an effective way, Tanzania Commercial Bank commits itself towards attaining, retaining and developing the highly capable and qualified workforce for Tanzania Commercial Bank betterment and the Nation at large.

Position:	ICT Officer (Database Administration)
Department:	Operations
Section:	Database Administration
Reports to:	Manager Database Administration
Location:	Dar es salaam

### **POSITION OBJECTIVE**

The ICT Officer (Database Administration) is responsible for creating, providing support, monitoring and maintaining both banking system and third party databases. He/she will be responsible for the deployment of bank's databases to attain organization business strategic goals. Run efficiently all banking databases and ensure that the bank's critical systems function and work as and according to the overall corporate strategic plan. He/she will be responsible for the database security management of the bank by taking measures to ensure safe, stable and highly reliable information systems and protect them against any possible threats. Conduct security risk analysis to determine measures to take to minimize damage to the bank's system at the lowest cost.

#### **KEY RESPONSIBILITIES**

- To monitor and maintain security of databases and database software on corporate, application, database, role, program, and when applicable, table, view and column levels in co-operation with security experts and systems programmers.
- To maintain availability and integrity of databases, including referential integrity checking and multiple access schemes (locking).
- To extract systems reports or create and circulate customized reports to helpdesk and to
  other end users
- To facilitate sharing of common data by overseeing proper key management and data dictionary maintenance.

- To initiate, procure and maintain database software, related documents and tools.
- To liaise with the database software vendor and, when applicable, database content vendor.
- To grant and revoke highest-level access rights and monitor the use of these rights.
- To maintain database software licenses, when applicable and database content licenses. To maintain development, test and production database environments
- To start and stop databases.
- To monitor databases and optimize database performance and use of resources, including selection of optimal physical implementations of databases.
- To install database software, if necessary, with systems programmers and network managers.
- To monitor and manage database backups, data replication and, when needed, restorations, big loads to databases and porting databases or parts of databases.
- To help application programmers to install and tune their database related programs, when possible, also giving guidance in effective use of database features.
- To oversee the maintenance of the database content with persons responsible for the application.
- To create and edit databases and public database following change request procedures.
- To plan for processing capacity, storage capacity and back-up capacity of the database.
- To plan for database security and integrity with security experts, systems programmers and network managers.
- To maintain core banking system by: correcting software errors, modifying software due to change of rules or laws, improving software as requested by users
- To review and develop data models and database designs with development teams
- Support banking system nightly processing
- Perform any other duties as may be assigned by Supervisor from time to time

# <u>CONTRIBUTES TO;</u>

- Ability to understand complex database systems
- Strong knowledge of system analysis and work flow management
- Advanced skills in Unix/Linux, Microsoft Windows Operating Systems and various potential test tools
- Strong organizational & time management skills with the ability to handle multiple tasks
- Sound knowledge of documentation procedures, programming procedures and methods and program flow charts
- Leadership and Team building
- Strategic focus and managing system change
- Ability to manage performance and accountability
- Problem solving and decision making
- Must be flexible to work on the dynamic and demanding business environment

# **QUALIFICATIONS, SKILLS & EXPERIENCE**

- Holder of Bachelor Degree in Computer Science/Information Systems, Electronic Science & Communication, Computer Engineering Information & Technology, Electronics Engineering, Telecommunication Engineering or equivalent qualifications from recognized institutions. With experience of at least four (4) years working experience in Banking Industry or Financial Institutions.
- Experience in database administration, design and programming in both 3rd generation language ad 4th generation language.
- Certified Oracle database & WebLogic administration

- Knowledge of Relational Database Management Systems
- Knowledge of programming language such as Java, ASP, Visual Basic and HTTP
- Knowledge of Banking and accounting systems will be an added advantage
- Knowledge of Operating System such as UNIX and Linux

#### PERSONAL ATTRIBUTES AND BEHAVIOURAL COMPETENCIES

- Ability to demonstrate Tanzania Commercial Bank core values: Customer Focus, trustworthy, Creativity, Teamwork and Excellence
- > Ability to priorities work and to meet deadlines.
- > Ability to work quickly, accurately and consistently when under pressure.
- > A methodical and well-organized approach to work.
- > Mature and able to work in a confidential environment
- > Has sound judgment, common sense and good humor

The position will attract competitive salary packages and benefits.

#### Applicants are invited to submit their resume via the following link:-

<u>https://www.tcbbank.co.tz/careers</u> applications via other methods will not be considered. Applicants need to fill their personal information, academic certificates, work experiences, and application letter. Other credentials will be submitted during the interview for authentic check and administrative measures. Tanzania Commercial Bank has a strong commitment to environmental, health and safety management. Late applications will not be considered. Short listed candidates may be subjected to any of the following: a security clearance; a competency assessment and physical capability assessment.

# Deadline of the Application is 10<sup>th</sup> September 2024.