



***The bank that listens***

## **1. Career Opportunities: Specialist: Server & Database Administrator (2929)**

Requisition ID **2929** - Posted **02/20/2024**

**Job reporting to: Senior Manager ICT**

**Location: CRDB BANK Burundi S.A.**

**No of positions: 1**

### **Job Purpose**

Reporting to the Senior Manager of ICT, the Specialist server database administrator will be responsible to perform database administration functions for the Bank's entire database management systems while ensuring that best practices for development, testing, implementation, and maintenance of database systems are maintained. Responsible to Monitor, troubleshoot, and maintain the bank's Data Centers Power, Cooling, Fire Detection and suppression, Physical security, access control and other low voltage systems. Responsible to ensure smooth day-to-day operations of all servers, storage, and Systems by being subject matter expert in Server and Storage area and drive the evolution of technologies including but not limited to server hardware, virtualization, containerization, Data protection, and operating systems and all these should be within ICT pillars that is high availability, Security, high scalability, high performance and in cost effective manner.

### **Principal Responsibilities**

- Perform daily database administration activities including configuration & monitoring, space management, capacity planning, database backup and recovery, and disaster recovery setup.
- Perform the day-to-day support and troubleshooting of enterprise databases, including analysis, troubleshooting, resolving and repair of production, test and disaster recovery issues as well as fulfilling query requests from the business (ad hoc and scheduled)
- Participates in data architecture requirements discussions and recommend usage of appropriate database and data management technology.
- Perform databases installations and upgrades of Server Software and related products (e.g., WebLogic Application Servers)

- Manage database security and ongoing performance tuning of databases
- Perform daily operation activities/support for Server, Storage, virtualization, operating systems, and other relating systems.
- Analyze metrics to identify harmful trends, capacity forecasting and planning inputs.
- Proactively ensure the highest levels of systems and infrastructure availability to include verification of the replication of data, fail over copies and redundant data sets.
- Develop and maintain custom scripts to increase system efficiency and lower the human intervention time on any tasks, such as monitoring with Infrastructure as a Service (IaaS).
- Ensure all replication infrastructure between production and disaster recovery is in good working conditions.
- Perform server provision based on security baseline and system requirement
- Provide daily health check for server and storage infrastructure.
- Monitor utilization trends of various resources in server and storage area proactively initiate resource increase if required to address capacity or performance issues.
- Daily monitoring, troubleshooting, resolve or escalate to vendors incidents related to the Data Centers Power (Utility feeds, Generator systems, UPS, battery string, etc.), Cooling (HVAC, chiller), Fire Detection & suppression (FM200 Pre-action etc.), Physical security, access control & other low voltage systems.
- Maintains the Data Center infrastructure either directly or by coordinating maintenance activities of the Bank's staff and/or contractors.

### **Qualifications and Experience Required**

- University Bachelor's degree in computer science, Information technology or related field.
- Professional certifications OCA and OCP in Oracle Database 12g or higher
- Knowledge on VMware Datacenter Virtualization (VCP-6-DCV)
- Knowledge on IBM Power Systems, Dell infrastructure and module Data centre
- At least 2 years' experience in complex oracle, MS SQL database administration and Server & Storage Systems support.
- Technical skills in database administration preferably oracle, MSSQL, Unix Administration, Middleware services e.g., WebLogic application servers.
- Experience in shell scripting, SQL writing and reporting
- Technical knowledge of Oracle, MS SQL, Mongo DB and various new emerging databases
- Knowledge in UNIX, Windows, and LINUX administration
- Knowledge of Enterprise Server Technologies and Storage Arrays
- Knowledge on Virtualization technologies including VMware
- Knowledge of Storage Area Network (SAN)
- Critical Thinking, analytical, decision-making, and problems-solving skills.
- Strong interpersonal, written, and oral communication skills.
- Ability to work independently and in a team
- ICT Service Management skills

**CLOSING DATE: 27th February,2024**

To Apply, [\*\*CLICK HERE\*\*](#)

## 2. Career Opportunities: Specialist Network and Security (2926)

Requisition ID 2926 - Posted 02/20/2024

**Job reporting to: Senior Manager ICT**

**Location: CRDB Bank Burundi S.A.**

**No of positions: 1**

### **Job Purpose**

The Specialist of Network and security will be responsible to manage networks to ensure they function efficiently. Tasks such as collecting network performance data, monitoring network security, troubleshooting issues, anticipating problems, and performing routine maintenance.

### **Principal Responsibilities**

- Perform analysis of network infrastructure and contribute towards design, integration, and enhancements as well as configuration of router and switches.
- Operational management of the Core network domain to deliver end-to-end network availability and performance; to ensure preventive, reactive, and corrective maintenance are performed as per vendor recommendations with high emphasis on network security.
- Ensure optimal operation of all Core network infrastructure equipment (routers, switches, firewalls, load balancers, etc.) for the Data Center connecting network segments.
- Provide periodic network capacity forecast, planning statistics and periodic reports to aid management decisions in enhancing service delivery.
- Participate in IT infrastructure projects and perform other duties as assigned.
- Remains highly informed on industry best practices applicable to the responsibilities of this position
- Troubleshoot, and resolve WAN & LAN performance, connectivity, and related network problems
- Design, analyze and implement WAN, LAN equipment and design a cost-effective system configuration that meets the users' requirements.
- Working with multiple communication and network vendors to design the infrastructure at our new buildings or Branches.
- Facilitate the purchase, and tracking of IT equipment, software, and licenses.
- Maintain and optimize the health and efficiency of end-user systems.
- Participate in the incident response program, ensuring that the program is tested throughout the organization and that every high-level manager knows his or her duties during such an incident.
- Provide & manage remote (VPN), DC access to users and real time monitoring of network user activities.
- Configure and maintain LAN and WAN for voice services.
- Install, configure, upgrade, and troubleshoot cisco unified infrastructure applications.

- Coordinate and maintain different IP telephony enhancements, unified collaboration systems, presentation, and audio-visual facilities.
- Responsible for Vulnerability and penetration testing activities VAPT.

### **Qualifications and Experience required**

- University bachelor's degree in computer systems technology or related academic field.
- Essential certifications: CompTIA Network+ Certification, Cisco CCNA Certification, Cisco CCNP Certification, Certified WAN professional (CWP) will be added advantage.
- At least 2 years of experience in network and Infrastructure preferable in Banking environment.
- Technical handling interaction with vendors, contractors, and other stakeholders
- Knowledge in network security & Compliance
- Knowledge in router, Firewalls, Switches configuration & troubleshooting.
- Knowledge in analysing, testing, and evaluating networks to make sure that they run properly and that they have the resources necessary for smooth functioning.
- Knowledge in network security including architecture and configuration of Cisco routers, firewalls and a wide range of security products.
- Knowledge on Cisco ISE, wireless network and Data center infrastructures.
- Strong interpersonal, written, and oral communication skills.
- Strong skills in routing and switching.
- Communication and customer service skills.
- Analytical skills.

**CLOSING DATE: 27th February, 2024**

To Apply, [\*\*CLICK HERE\*\*](#)