



CAREER OPPORTUNITIES AT EQUITY BANK.

Equity Bank is one of the region's leading Banks whose purpose is to transform the lives and livelihoods of the people of Africa socially and economically by availing them modern, inclusive financial services that maximize their opportunities. With a strong footprint in Kenya, Uganda, Tanzania, Rwanda; DRC and South Sudan, Equity Bank is now home to nearly 8 million customers - the largest customer base in Africa. Currently the Bank is seeking additional talent to serve in the role outlined below.

SENIOR NETWORK ADMINISTRATOR

Job Summary:

The Senior Network Administrator is responsible for overseeing the bank's network infrastructure to ensure high availability, performance, and security of network systems. This role involves managing critical network projects, providing expert-level troubleshooting and coordinating with other departments to support and optimize the bank's operations. The Senior Network Administrator also ensures compliance with regulatory standards and best practices to protect sensitive banking data.

Key Responsibilities and Accountabilities

1. Network Management and Monitoring:

- Monitor and manage all network equipment, including routers, switches, firewalls, and VPNs.
- Ensure network performance and availability through proactive monitoring, capacity planning, and prompt issue resolution.
- Implement and maintain robust network monitoring and alerting systems to proactively address issues and optimize network performance.
- Maintain, configure, and update network systems, ensuring security compliance and minimal downtime.
- Conduct regular performance tuning, capacity planning, and usage forecasting to ensure network stability.

2. Security and Compliance:

- Implement network security measures to safeguard sensitive bank data and prevent unauthorized access.
- Conduct regular vulnerability assessments and work with the IT security team to apply necessary patches and updates.
- Ensure compliance with banking regulations and industry standards for data protection and privacy.
- Stay updated on emerging security threats, network vulnerabilities, and new technologies; ensure network defenses are consistently strengthened.



- Establish and enforce network security protocols to protect sensitive data and
- Comply with banking regulations (e.g., PCI DSS, ISO27001).

3. Incident Management and Troubleshooting:

- Respond to network outages and performance issues, diagnosing and resolving problems in a timely manner.
- Provide Level 2 and Level 3 network support for IT incidents reported by users and escalate issues as necessary.
- Serve as the highest level of escalation for complex network issues, providing advanced troubleshooting and root-cause analysis.
- Lead incident response efforts for critical network failures, ensuring rapid resolution and clear communication to stakeholders.
- Document incident resolution processes, lessons learned and develop preventive measures for future incidents.

4. Network Design and Upgrades:

- Collaborate with the IT infrastructure team to design, implement, and maintain scalable network architecture to support growth and new services.
- Evaluate and recommend network hardware, software, and technologies for upgrades or replacements.
- Implement network infrastructure for new bank branches or service centers as required.

5. Documentation and Compliance:

- Ensure all network configurations, policies, procedures, and architecture diagrams are accurately documented.
- Prepare regular reports on network performance, incidents, security status, and compliance for management and audit purposes.
- Support audits and compliance reviews, maintaining records for regulatory requirements and internal policies.

6. Project Management and Vendor Relations:

- Lead network-related projects, including infrastructure expansion, branch network installations, and cloud integrations.
- Liaise with external vendors and service providers to evaluate network solutions, negotiate contracts, and oversee service delivery.
- Conduct regular vendor performance reviews to ensure quality and alignment with bank standards.
- Work with other departments and vendors on IT infrastructure projects, including
- Data center expansions, cloud integration, and cybersecurity enhancements.
- Support disaster recovery (DR) and business continuity planning (BCP) efforts related to network availability.



Qualification, Experience, Skills and Attributes

- Bachelor's Degree in Computer Science, Information Technology, or a related field.
- Minimum of 3-5 years of hands-on experience in network administration, with at least 2 years in a senior, preferably in banking or a highly regulated industry.
- Proven experience with network equipment (routers, switches, firewalls) from vendors like Cisco, Juniper, or Fortinet.
- Cisco Certified Network Associate (CCNA), Cisco Certified, Network Professional (CCNP), Cisco Certified Network Professional (CCNP) Security
- Certification, CompTIA Network+, or equivalent.
- Advanced knowledge of networking protocols, LAN/WAN architecture, routing, switching, firewalls, and VPN technologies.
- Familiarity with network monitoring tools (e.g., SolarWinds, PRTG, Nagios).
- Experience with security best practices and frameworks (ISO 27001, NIST).
- Experience with SD-WAN, network segmentation, VLAN, and network security frameworks.
- Strong problem-solving and analytical abilities.
- Excellent communication and teamwork skills.
- Ability to work in high-pressure environments and manage multiple priorities.

Work Environment:

- Primarily office-based, with occasional travel to other bank branches or data centers.
- May require on-call support or work outside regular hours during network incidents or planned maintenance.

Only applicants who meet the above criteria and are not undergoing any disciplinary process will be considered.

If you meet the above requirements, submit your application quoting the job opportunity you are applying for to the email address below by **09/01/2025**. Please include detailed Curriculum Vitae, copies of the relevant certificates, testimonials, and daytime telephone contact and email address. Only short-listed candidates will be contacted.

Email to: **jobsrwanda@equitybank.co.rw**

Equity Bank is an equal opportunity employer. We value the diversity of individuals, ideas, perspectives, insights, values and what they bring to the workplace.