Mobile Core Network Engineer

JTL-Access Network-MCNE-01-22 | Engineering | Full-Time | Posted on June 8th, 2022 | Expires on January 20th, 2022

We are looking for a competent individual to fill the position of Mobile Core Network Engineer.

KEY JOB RESPONSIBILITIES

• Planning and implementation, KPI monitoring and tuning for efficient resource utilization.

• Faulting and troubleshooting of Radio propagation problems, escalations management on RF and interface errors and R&D on radio technologies including RAN sharing and emerging areas.

• Routine maintenance of nodes, planning and implementation of software/ license upgrades for the nodes.

• USSD, SMS and short code configuration and routing and emergency call integration and support.

• Support charging interfaces and CDR management and 24/7 support for all IMS related network issues.

• Handle and resolve escalations on all mobile interfaces. End-to-End troubleshooting.

• Maintenance and configuration of switches and other devices.

• Design, integration, and support of Systems interface, servers and related physical interfaces.

• Management of mobile servers and mobile NMS (RAN, and CN)

• Support IP/MPLS teams on Backhaul integration on S1 and other external interfaces.

• Projects management.

• R&D on cloud technologies.

QUALIFICATIONS FOR THE MOBILE CORE NETWORK ENGINEER JOB

• Bachelor's degree in Electronic Engineering, Computer Engineering, Computer Science, or a related

field,

• Minimum five (5) years of relevant experience in implementation and commissioning of telecommunication equipment.

• Installation, commissioning, integration and troubleshooting experience in to building and maintaining 2G, 2.5G, 3G and 4G/LTE network

• Knowledge in network technologies, including TCP/IP, routing/switching, network security, and Network Management

• Knowledge and experiences with NCI and virtualization (Cloud band, VM Ware and Open Stack) are an added advantage for the position.

Location: Jamii Towers

Department: Access Network

Job Type: full-time