



Senior Network Engineer (Switching & Routing)
(Ref No. RTMC/SNE: S&R/ 2016)
Salary Package: R 581 819.48 to R 872 729.23

This post reports to: Sub-Head: IT Operations

Requirements: • Bachelor's degree in Computer Science or related field or equivalent combination of education and experience. • Relevant industry security certifications e.g. Red Hat Linux, MCSE• Server Infrastructure and MSCE: Private cloud Certifications would be an added advantage. Must be capable of utilising security and monitoring tools • Substantial knowledge of IT core infrastructure and cyber security components /devices preferred • 3-5 years' experience with Firewalls, UNIX Operating Systems and Cisco Network Devices, Web Proxies, Intrusion Detection/Prevention Systems, Antivirus Systems pertains to the security of the OS.

The successful candidate must have the following attributes and competencies: • Knowledge of appliance-based web filtering proxies • Working knowledge of analysing system logs from multi-vendor logged events • Ability to perform and analyse network vulnerability scan results produced by leading vulnerability management system and take corrective actions • Ability to monitor Routers and Switches for security-related events • Ability to detect and troubleshoot common network devices, network vulnerabilities and network attack patterns.

Duties: • Ensure the design and implementation of new solutions and improve resilience of the current environment • Maximise network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades and collaborating with network architects on network optimisation • Undertake data network fault investigations in local and wide area environments, using information from multiple sources• Report network operational status by gathering, prioritising information and managing projects • Upgrading data network equipment to latest stable firmware releases • Configuration of routing and switching equipment • Configuration of hosted IP voice services • Configuration of intrusion detection systems (IPS/IDS) • Provide remote support of on-site engineers and end users/customers during installation • Conduct remote troubleshooting and fault-finding if issues occur upon initial installation • Ensure capacity management and audit of IP addressing and hosted devices within data centres • Liaise with project management team, 2nd line engineers and call centre on a regular basis •Follow and adhere to company defined IT standards and procedures • Participate in the implementation of security initiatives • Secure

network system by establishing and enforcing policies, and defining and monitoring access. Provide direction, information and recommendations regarding network configuration and installations.

Enquiries: Mr K Maponyane, tel. (012) 999-5200 To apply please submit a letter of application (no prescribed template), accompanied by a recent Curriculum Vitae as well as certified copies of qualifications, identity document and driving license. Applications must be forwarded to: **The Office of the CEO, RTMC, Private Bag X 147, Pretoria 0001 or hand delivered to Boardwalk Office Park, Phase 5, Boardwalk Boulevard, Faerie Glen, Pretoria.**

The RTMC reserves the right not to make an appointment. Due to the large number of applications we envisage receiving, applications will not be acknowledged. If you have not received any response from us within 3 months, please consider your application unsuccessful.

Enquiries: Mr. K Maponyane at (012) 999 5200