

Datacentrix Holdings Limited  
Incorporated in the Republic of South Africa  
(Registration number: 1998/006413/06)  
Share code: DCT  
ISIN: ZAE000016051  
("Datacentrix")

## Careers @ Datacentrix

**Job Title: Senior Network Engineer**

**Location: Cape Town**

Hands on technical resource to response to customer service calls and ongoing projects.

### Primary role accountabilities:

- System engineers are responsible for implementing, maintaining, supporting, developing and, in some cases, designing communication networks within an organisation or between organisations.
- establishing the networking environment by designing system configuration, directing system installation, defining, documenting and enforcing system standards;
- the design and implementation of new solutions and improving resilience of the current environment;
- maximizing network performance by monitoring performance, troubleshooting network problems and outages, scheduling upgrades and collaborating with solution architects on network optimisation;
- undertaking data network fault investigations in local and wide area environments, using information from multiple sources;
- securing network systems by establishing and enforcing policies, and defining and monitoring access;
- the support and administration of firewall environments in line with IT security policy;
- reporting network operational status by gathering and prioritising information and managing projects;
- upgrading data network equipment to the latest stable firmware releases;
- the configuration of routing and switching equipment;
- the configuration of hosted IP voice services;
- the basic configuration of firewalls;
- remote support of on-site engineers and end users/customers during installation;
- remote troubleshooting and fault finding if issues occur upon initial installation;
- liaising with project management teams, third-line engineers and service desk engineers on a regular basis;

### **Qualifications:**

- Essential matric/post matric qualification prince to or equivalent.
- CCNP or higher level knowledge
- Networking knowledge (OSI Layers, Network Topologies, TCP/IP, etc.)
- Ability to attend to service requests after hours during customer change windows
- Excellent written and spoken capability of the English language
- Valid driver's license and own reliable transport

### **Desired Skills:**

- Fundamental understanding of IP protocols eg UDP, TCP, ICM
- Fundamental understanding of IP based services eg DHCP, DNS, RADIUS
- Fundamental understanding of spanning tree and VLANS
- Fundamental understanding of routing protocols – EIGRP, OSPF
- Fundamental understanding of security eg NAT, Stateful FW, ACL, VPN
- Fundamental understanding of wireless eg Autonomous Access Points
- Fundamental understanding of virtualization technologies
- Strong communication and documentation skills

### **Experience:**

- Experience with networking products eg Cisco, HP, Aruba, Fortinet, Huawei
- Strong team player, with ability to actively contribute in teams with different skill and experience levels
- Strong troubleshooting skills on a multi-vendor network infrastructure

### **Contact**

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