

UMST Computer Center is looking for a SOFTWARE ENGINEER!

Job Title: Network Engineer

Reports to: network and maintenance unit – Computer Center

Job purpose

Network engineer is responsible for design, Install, configure, and maintain the organization's LAN servers and network communications, including LANs and/or WANs, directory services, mail services, and workstations. Provides internal analysis and support. Manages performance of a multiple hardware and software platform interface at the most complex level.

Primary responsibilities

- Install and support LANs, WANs, network segments, Internet, and intranet systems.
- Install and maintain network hardware and software.
- Monitor networks to ensure security and availability to specific users.
- Evaluate and modify system's performance.
- Identify user needs.
- Determine network and system requirements.
- Maintain integrity of the network, server deployment, and security.
- Ensure network connectivity throughout a company's LAN/WAN infrastructure is on par with technical considerations.
- Design and deploy networks.
- Perform network address assignment.
- Assign routing protocols and routing table configuration.
- Assign configuration of authentication and authorization of directory services.
- Maintain network facilities in individual machines, such as drivers and settings of personal computers as well as printers.
- Maintain network servers such as file servers, VPNgateways, intrusion detection systems.
- Administer servers, desktop computers, printers, routers, switches, firewalls, phones, personal digital assistants, smartphones, software deployment, security updates and patches

Network Administrator Skills and Qualifications:

- Network Performance Tuning, LAN & WAN Knowledge, Network Design and Implementation, Problem Solving, Strategic Planning, Multi-tasking

Education

- BS Degree in Computer Science or related field plus 3 (3) years of computer experience

Preferred Certifications

- Microsoft Certified System Engineer (MCSE-mcstp); Microsoft Certified System Administrator (MCSA); Cisco Certified Network Associate (CCNA-ccnp), VMWARE

Interested applicant should apply via e.mail: jobs.computercenter@umst-edu.sd