

Senior Network Engineer

Responsibilities

Design and deploy functional networks (LAN, WLAN, WAN)
Configure and install software, servers, routers and other network devices
Monitor network performance and integrity
Resolve issues tiers of support have escalated by troubleshooting cloud and local infrastructure
Automate tasks and monitor their effectiveness
Mentor team members on technical issues
Create, oversee and test security measures (e.g. access authentication and disaster recovery)
Communicate with users when needed
Maintain complete technical documentation
Suggest improvements to network performance, capacity and scalability

Requirements

Industry-related experience as a Senior Network Engineer or Network Administrator
Professional certification (e.g. CCNP, CCDP)
Solid background in network administration and architecture
In-depth understanding of communication protocols (mainly TCP/IP) and routing protocols (e.g. BGP, OSPF)
Familiarity with access control models and network security
Knowledge of coding languages for scripting (e.g Python, Perl)
Experience with network diagnostic, monitoring and analysis tools (e.g. SolarWinds network tools)
Solid understanding of network operating systems (JUNOS, Cisco IOS)
Sharp troubleshooting skills
Ability to work independently
Organizational and mentoring skills
BSc/BA in Computer Science, Engineering or a related field