



Job Title:	Network Technician II		
Department/Group:	IT		
Location:	Remote / Any META Office	Travel Required:	Yes
Direct Supervisor:	Network Manager	Position Type:	Full Time / Exempt

Job Description

ROLE & RESPONSIBILITIES

The Network Technician II assists in formulating and implementing information technology policies, procedures, standards, and best practices. This position participates in agency information security tactical and strategic planning processes in addition to coordinating responses to customers as it relates to information technology and systems.

PRIMARY RESPONSIBILITIES INCLUDE:

- Provide support and service to information system users on a computer or telecommunication network running in stand-alone, client/server, web-based, and/or networked environment using established methods and procedures and provide installation and monitoring support
- Install and evaluate customer routing and switching equipment
- Implement updates and changes, and assist with other engineering software updates, installation, testing, and troubleshooting for customers and IT offices
- Use a computer and related to develop documentation for installation and usage guides for various engineering applications
- Resolve problems on computers running IT networking applications, servers hosting software and licenses, and web-based applications
- Evaluate networking hardware for performance
- Perform hardware installation and testing
- Perform set-up and installation for hardware and/or software
- Assist in development and implementation of technology innovations that involve software and hardware testing, evaluation, and installation
- Travel to districts to evaluate, test, install, and update network related hardware and software
- Perform other work-related duties as assigned

QUALIFICATIONS & EDUCATION REQUIREMENTS:

- Minimum of 5 years operational experience (ISP, Managed Service Provider or Enterprise Datacenter)
- Excellent written and verbal communication, teamwork, and multitasking skills
- Willingness to learn, teach, and share knowledge
- Extensive working knowledge of Juniper JUNOS
- Extensive operational experience with Juniper routing, switching and Firewalls. (MX, EX and SRX)
 - routing protocols, including BGP and OSPF
 - networking protocols and standards including LAG, LACP, VLANs, VXLAN and port trunks.
- Operational experience with Cisco IOS

- Experience in network troubleshooting/fault isolation dedicated switched ethernet circuits and fiber links in a Metropolitan (MAN) environment
- Experience configuring and troubleshooting firewalls, network load balancers, IPSec tunnels, NAT, Layer 4/7 load balancing and network attack mitigation devices. Preferred vendors: Palo Alto, Juniper SRX, Fortinet
- Preferred Certifications: Juniper JNCIE-SP, Juniper JNCIE-ENT
- Preferred Certifications: Palo Alto Networks Certified Cybersecurity Associate (PCCSA), Palo Alto Networks Certified Network Security Administrator (PCNSA)
- Completion of undergraduate core program coursework in information technology, electrical engineering or telecommunications
- Four (4) years' experience in information systems analysis, routing and switching, CCENT or JNCIA preferred
- Knowledge of information systems which includes LAN/WAN architecture and principles, networking operation systems and protocols and network monitoring and capacity planning techniques
- Information systems analysis and design
- High-level information systems language, information systems, and software development
- Information systems acquisition procedures and fiscal controls (developed after employment)
- Budgeting
- Project/program management
- Skill in use of personal computer
- Ability to deal with many variables and determine specific action
- Read and interpret extensive variety of technical information systems material
- Communicate verbally or in writing on technical and non-technical matters