

Cisco Switching and Wireless Engineer

Description:

Cisco Switching and Wireless Engineer (Arlington, VA)

Cisco Switching and Wireless Engineer Job Purpose:

WJH Consulting is seeking to hire a Cisco Switching and Wireless Engineer to maintain multiple computing environments by identifying network requirements; installing upgrades; monitoring network performance, and managing network configuration consistency. This position will provide engineering, design, and implementation solutions for multiple network architectures. This position will have a strong background in Cisco switching, wireless backbone networking, and TCP/IP protocol analysis. The Cisco Switching and Wireless Engineer maintains and monitors core backbone network services in multiple computing environments by identifying network connectivity requirements; performing network upgrades; monitoring network devices and logs, managing wired network connections, and managing wireless network backbone infrastructure. This position requires strong communication skills and strong technical writing capability.

Cisco Switching and Wireless Engineer Job Duties:

- Maintains network availability in multiple networking environments by administering Cisco campus based switching environments with fiber-based and copper-based Ethernet connectivity (1 gig and 10gig).
- Installs, manages, and maintains Cisco switching components to support campus, wan, and distributed core architectures. Works with Cisco chassis based systems, internet circuit termination equipment, and advanced Cisco management tools
- Implements, maintains, enhances and troubleshoots Cisco wireless infrastructures, including wireless surveys, access point engineering, controller engineering, and advanced Cisco wireless management solutions.
- Manage Cisco Prime Infrastructure and analyze network health, workflow, access, information, and security requirements; performing router/ switch administration, including interface configuration and switching protocols.
- Experience with network routers and switches, must have strong Cisco switch and router configuration experience.
- Strong experience with 802.11 Cisco wireless networking, access points and wireless controllers
- Working knowledge of TCP/IP, DNS, DHCP, ACLs, ARP, RADIUS, Intrusion Prevention, Authentication, and ISP circuit connections
- Strong attention to detail, good documentation skills, ability to write clear, concise project reports
- Ability to function with minimal instruction or supervision, or as a part of larger team reporting to formal project management. Strong communication and organizational skills

Skills/Qualifications:

Network Performance Tuning, Network Performance Monitoring, LAN Knowledge, Network Design and Implementation, Cisco Switch Configuration Competency, Cisco Router Configuration Competency, Network Cabling Knowledge, Problem Solving, Strategic Planning, Multi-tasking, Cisco CCNA, Cisco CCNP

Clearance:

DoD Secret Security Clearance required