Senior Network Engineer Job

Employer Name:

SpiderID: 12468111

Location: Boise, Idaho

Date Posted: 4/28/2022

Wage: Negotiable

Category: Information Technology

Job Code: 2022-2572

~This is remote opportuinity~  
  
   
  
Cradlepoint, Inc. is seeking a Senior Network Engineer within our Information Technology organization with experience that includes defining, designing, implementing, and supporting the network infrastructure of a geographically distributed company. This position requires a progressive, energetic senior engineer who has experience stitching together coherent solutions that integrate a wide variety of locations/countries, hardware vendors, and telecommunication service providers to build a secure, highly-resilient platform for data, voice and video. The successful candidate will work in a cutting-edge technology environment where you will be challenged by an end-user community in the business of building communication technologies; enjoy competitive salary and benefits while working in a position that has an immediate impact in a growing industry.   
  
   
  
The successful candidate will work on a team responsible for the planning, architecture, build out, and maintenance of the Cradlepoint network infrastructure and telecommunications.Primary responsibilities include overall architecture design, implementation, maintenance and support for network infrastructure as well as coordinating with various departments as the IT Network lead person to continuously design and implement improvements with the distributed IT infrastructure, supporting and enabling the organization's business ventures.  
  
   
  
The successful candidate must be self-motivated, require minimal supervision, possess excellent analytical, communication and program management skills, and be a team player.   
  
   
  
Own a role in the design, implementation, and maintenance of network infrastructure  
  
Primary support of onsite and offsite network hardware, circuits, etc.  
  
Work with all departments to continuously design and implement network change requests  
  
Monitoring, planning and updating IT systems with the latest patches  
  
Provide Tier II tech support for the Cradlepoint Corporate Help Desk  
  
Monitor system logs and services to ensure system performance and availability   
  
Work closely with our Help Desk staff and other organizations to troubleshoot infrastructure and network issues   
  
Assist with support of onsite and offsite physical and virtual servers  
  
Assist our Engineering and Operations teams with maintaining customer facing services and applications  
  
Occasional user support and availability after normal business hours will be necessary as required  
  
Work with vendors to research and identify solutions for infrastructure improvements and maintenance  
  
Designing and implementing new network solutions and/or improving the efficiency of current networks  
  
Installing, configuring and supporting network equipment including routers, proxy servers, switches, WAN accelerators, DNS and DHCP  
  
Procuring network equipment and managing subcontractors involved with network installation  
  
Configuring firewalls, routing and switching to maximize network efficiency and security  
  
Maximizing network performance through ongoing monitoring and troubleshooting  
  
Reporting network status to key stakeholders using dashboards, presentations, etc.  
  
Performing disaster recovery operations and data backup restorations  
  
Protecting data, software, and hardware by coordinating, planning and implementing network security measures  
  
   
  
Strong experience in Cyber Security Tools, network topologies, intrusion detection/prevention, PKI, and network security  
  
Strong experience with PCI-DSS, SOC 2 Type II, etc. compliance and certifications  
  
Strong experience with IDS/IPS, SIEM, VUlnerability scanning solutions  
  
Strong experience with Microsoft Active Directory, GPO's, Azure, O365, etc. technologies  
  
Strong experience with Mobile Device Management technologies  
  
Experience with Incident Response, Business Continuity and Disaster Recovery exercises  
  
Experience with the following Security technologies:  
  
VPN Encryption - IPSEC, SSL  
  
Software Defined Networking (SDN)  
  
Encryption technologies  
  
Firewalls  
  
Antivirus  
  
URL Filtering  
  
Knowledge of identity related standards including SAML, Open ID Connect (OIDC), PKI, digital certificates, WS-Federation, OAuth, SCIM  
  
Knowledge of privileged identity management tools  
  
Knowledge of cyber security regulations  
  
   
  
   
  
Additional Qualifications  
  
Experience with MacOS management, imaging, patching, etc.  
  
Experience with virtualization technologies including VMware and Open Stack  
  
Experience with Enterprise wireless (Wi-Fi) technologies  
  
Knowledge of user directory standards (LDAP, Active Directory)  
  
   
  
   
  
Education  
  
A degree, equivalent diploma or 5 years of experience in Information Systems Management, Computer Science, Information Security, or related field of study  
  
Relevant industry certifications including CISSP  
  
At least 10 years of experience, a bachelor's degree in a relevant field, or equivalent combination of experience, education, and relevant industry certifications. (Examples of relevant fields include but are not limited to: Network Administration, Network Engineering, Network Architecture, I.T. Management, and Systems Administration)  
  
Desired Certifications: CompTIA A+/Network+, Cisco CCENT/CCNA/CCNP, Juniper JNCIA/JNCIS/JNCIE-ENT, PCNSE, FCNSP, Microsoft MCSE or MCITP, and VMware VC or other professional level certification.  
  
   
  
Necessary Skills  
  
Strong understanding of networking infrastructure and network hardware, concepts (TCP/IP, DNS, routing, sub-netting, etc.) and protocols  
  
Strong Experience with remote access technologies (VPN, terminal services, etc.) and Virtual Private Network Solutions (e.g. IPSec, GRE, TLS, DMVPN)   
  
Strong Experience with Network Security (e.g. firewalls, IDS/IPS, UTM)  
  
Strong Experience implementing, administering, and troubleshooting network infrastructure devices, including wireless access points, firewall, routers, switches, controllers  
  
Strong Experience with LAN/WAN network technologies and protocols (e.g. Routing &amp; Switching, 802.1q, OSPF, BGP)   
  
Strong Experience with wireless (Wi-Fi) technologies  
  
Ability to think through problems and visualize solutions  
  
Ability to create accurate network diagrams and documentation for design and planning network communication systems  
  
Ability to quickly learn new or unfamiliar technology and products using documentation and internet resources  
  
Ability to work with all levels of staff within and outside of IT and outside the organization  
  
A self-starter able to work independently but comfortable working in a team environment and coordination multiple network projects who other people on the network team  
  
Excellent analytical and problem-solving skills  
  
Knowledge of latest trends such as Disaster-Recovery-as-a-Service and Micro-segmentation  
  
#LI-TI1  
  
#LI-Remote  
  
   
  
Cradlepoint is an Equal Opportunity Employer and does not discriminate on the basis of race, color, religion, sex, marital status, national origin, age, sexual orientation, handicap, disability, or any other protected class status pursuant to applicable law.

Start Date:   
  
  
Position Type: Full-Time Permanent  
  
  
Years of Experience Required:   
  
  
Education Required:   
  
  
Overnight Travel:   
  
  
Vacation Time:

Contact Name: Cradlepoint

Company: Cradlepoint