sharath chandra

Network Engineer - GoDaddy

Phoenix, AZ - Email me on Indeed: indeed.com/r/sharath-chandra/651a5efda4778422

➢ CCNA certified network engineer with around 6 years of experience in IT industry which includes expertise in the areas of Virtualization, Routing, Switching, Firewalls management, VPN management, and Designing, Deployment, Administration and troubleshooting.

➢ Design, implement, test, tuning of LAN/WAN, including Windows […] Install/Configure Cisco 2500, 2600, 2800, 3600, 7200, 7600 routers VMware vSphere senior cloud computing administrator or with experience as a Linux and Windows System Administrator.

➢ Excellent skills to implement VLANS, private VLANS, Telecom, Voice VLANS, Port security, STP and RSTP(802.1W), standard and extended access lists for managing access based security, creating root views for administrative privileges.

➢ Advanced knowledge of OSI model, TCP/IP, Internet technologies, system security, firewall infrastructure, network architecture and Cisco network routing / switching (Layer 2 and 3) experience, including SAN/LAN and WAN, design and implementation which includes Layer 1 to Layer 7 experience.

➢ Expertise in design and validation of RF link performance, quality, and reliability for single and multi-floor buildings.

➢ Testing and troubleshooting of new wireless technologies.

➢ Expertise in network protocols, Cisco Firewalls and Communication Network design.

➢ Implementing & troubleshooting Cisco 2900, 3600, 3900, 7200, 7600 series routers and Nexus 2k, 5k, 7k & 9k series switches.

➢ Extensive knowledge of deploying & troubleshooting TCP/IP, Implementing IPv6, Transition from IPv4 to IPv6, Multilayer Switching, UDP, Fast Ethernet, Gigabit Ethernet, PBX based systems to VOIP Voice/Data Integration techniques.

➢ Implementation of DHCP, DNS, FTP, TFTP, Frame Relay, MPLS, ATM, ISDN.

➢ Extensive knowledge of Data Encryption Computer Networking and Cloud Computing, Cisco's Cloud Edge/ WAN services network.

➢ In-depth knowledge of cloud networking environments

➢ Ability to manage all phases of network installation and administration.

➢ Excellent customer management/resolution, problem solving and debugging skills with good verbal/written communications and presentation skills.

➢ Well organized, Self-starter, Quick learner, Self-motivated, Team player with analytical, technical and communication skills.

➢ Hands on experience on automation tools such as MATLAB.

➢ Performed various configurations using the CISCO SDM like configuring VPN, Security Audits, Firewalls, VLANS.

➢ Hands on experience in troubleshooting and deploying of various IP Routing Protocols EIGRP, RIP v1/2, OSPF, Python, IS-IS & BGP.

➢ Systems and trends as it applies to forward and reverse proxies, remote access and certificate authority

➢ Worked with cloud computing and Oracle database environments.

➢ Inventory management of regional area networks, CMTS.

➢ Bachelor's Degree in Electronics & Communications engg

➢ Flexible to work on/off shift to meet company, customer and internal requirements Detailed documentation skill set.

➢ Implemented security policies using ACL, Firewall, IP Sec, VPN, AAA Security TACACS+, and Radius on different series of routers.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Network Engineer

GoDaddy   -   Tempe, AZ   -   August 2015 to Present

Responsibilities:
• Responsibilities included installing, maintaining, and overseeing the operation and hardware of Windows servers, workstations, and laptops.
• Configure and administer Cisco ASA Firewalls (5585, 5550 and 5540) and use command line CLI, Cisco CSM, ASDM for day-to-day administration.
• Configured Switches with proper spanning tree controls and BGP routing using community and as path prepending attributes.
• Work in an enterprise network environment with dynamic routing using OSPF and BGP for external connectivity.
• Configure Routers and switches.
• Resolved software and hardware problems, Maintained Help Desk database.
• Mounting 3COM manageable switches of Rack & Configured IP on it & troubleshooting of LAN problems. Had done structured cabling with 568A/B EIA/TIA standards which including crimping, punching on patch panel as technical parts.
• Configuration of DNS, RAS etc.
• Racking and stacking of routers and switches.
• Configured Access Server of Cisco 2500 Series & also configured 16 Asynchronous line.
• Configure IP loop, make users on RAS & configured dial up connection on client to access LAN though Access Server of Cisco 2500.
• Installation of VPN Client
• Configure and Troubleshoot Routing Protocol STATIC, RIP, RIP v2, OSPF, EIGRP, IGRP
• Knowledge of Internet protocols and services (TCP/IP, WWW, FTP, TELNET, NFS, SSH, RSH, etc).
• Install and configure all client applications on new and existing laptops and desktops
• Provide technical support for all end users for most software related applications and hardware.
• LAN/WAN hardware including, Ethernet Hubs, Cisco Switches, switch panel's installation, configuration and troubleshooting, Frame-Relay configured support.
• Installation & configuration of Windows NT, Windows XP, Windows 2003 with active directory. Applying Disk Quotas, user Rights.
• Documentation of all network changes and implementations.
• Norton Ghost, McAfee virus utility, Network associate antivirus installed and configured.
Environment: Configuration of routers and switches, DNS, RAS, Access server of Cisco 2500, troubleshooting of routing protocols RIP, RIPv2, OSPF, EIGRP, IGRP, providing technical support to end users.

Network Engineer

Blue cross blue shield   -   Chattanooga, TN   -   August 2014 to July 2015

Responsibilities:
• Responsible for PIX 7.x/8.x & ASA 8.x Firewall migration and in place hardware upgrades and Troubleshooting, IOS Security Configurations, IPsec VPN Implementation and Troubleshooting, DMZ Implementation and Troubleshooting.
• Managed (installed, upgraded, configured) and troubleshot Cisco 6500, 4500, 4000, 4300, 3900, 2900, 5500 series.
• Purchased, installed, configured, maintained, upgraded network hardware, operating systems, supporting software.

• Provided design, technical support and analysis for network systems and components, LAN/WAN communications. Effectively communicated with all stakeholders.
• Conducted analysis and prepared reports.
• Involved in Network Performance Analysis and Capacity Management.
• Worked on Catalyst 6509 series with SUP 720, Sup Engine II Plus, processors with various line cards such as 24 port Gig E SFP, 48 port Gig E copper cards.
• Differentiated between System and Network issues and provided quick resolutions.
• Worked with IP routes BGP, OSPF and Cisco LAN Switches.
• Used TCP/IP protocol.
• Troubleshooting DHCP.
• Worked on Proxy server.
• Analyzed of traffic behaviors during reboots or restarts of core infrastructure components.
• Designed and managed network infrastructure.
• Created and supplied cell site translations; performed drive testing.
• Performed radio engineering evaluation for system planning and site acquisition.
• Designed and validated RF link performance, quality and reliability.
• Created and maintained network documentation.
• Auditing the network environment ascertaining its health in accordance with the network/organization requirements.

Environment: Worked on Cisco switches 6500, 4500, 4000, 4300, 3900, 2900, 5500 series, Catalyst 6509 series with SUP 720,ASA Firewalls, IP routes BGP, OSPF, Cisco LAN switches, Proxy server, Troubleshooting DHCP

Network Engineer
Global Logic - Hyderabad, ANDHRA PRADESH, IN - September 2011 to June 2014

Responsibilities:
• Designing and configuring the school division's local and wide area computer; wired and wireless, and voice networks.
• Responsible for Design, implementation and support LAN/WAN. Worked on various vendor network equipments(Routers, Switches, Bridges, and Hubs).
• Worked on various routing protocols RIP, OSPF
• Responsible for installation, administration, and testing of network servers, operating system software, hubs, routers, switches, cabling, and other related network components/equipment under the guidance of the Network Engineer and in accordance with published standards.
• Developing, monitoring, and implementing network security procedures for safeguarding all networking systems.
• Maintain records of work completed and in-progress; and updates network documentation to record installations, upgrades, configurations, etc.
• Manage network management programs and assists the network engineer in preparing network status reports.
• Provide guidance to Network Technicians during responses to emergency work requests; troubleshoots network failures and errors.

Environment: Testing of network servers, operating system software,hubs, routers, switches and assisting the network engineer in every aspect and maintaining the record of installations, upgrades, configurations etc.

SKILLS

BGP (3 years), Cisco (3 years), LAN (5 years), OSPF (5 years), Security (3 years)

ADDITIONAL INFORMATION

PROFESSIONAL SKILLS:
• Routers: Cisco 7600, 7200, 3900, 3800, 3600, 2900, 2800, 2600
• Switches: Cisco Catalyst 6500, 4500, 3560, 3750, 2960, Nexus 2K/5K/7K.
• Firewalls & Load Balancers: Cisco ASA 5585, 5550, 5540, Juniper SRX5400, 5600 5800, Juniper Netscreen 6500, 6000, 5400. Juniper SSG Firewalls, Palo Alto […] F-5 BIG-IP LTM (3900 and 8900), Blue Coat SG8100, AV 510, AV810.
• Routing: OSPF, EIGRP, BGP, RIP, PBR, Route Filtering, Redistribution, Summarization, Static Routing
• Switching: VTP, STP, PVST+, RPVST, Inter VLAN routing, Multi- Layer Switch, Ether channels, Transparent Bridging
• Redundancy: HSRP, VRRP, GLBP
• Network Security: Cisco ASA 5512, 5515, 5540, 5555, 5585, Cisco IronPort WSA S170.
• AAA Architecture: TACACS+, RADIUS.
• LAN: Ethernet (IEEE 802.3), Fast Ethernet, Gigabit Ethernet
• WAN: PPP, HDLC, IPsec, SSL VPN, Frame relay and MPLS.
• Servers: FTP, TFTP, DHCP, DNS, HTTP and Syslog.
• Various Features: IOS, NAT, PAT, NTP, CDP
• Network Management: SNMP, SolarWinds, Wireshark, OpenNMS
• Operating Systems: Windows (XP, Server […] Vista, Windows 7,8 and Mac OS, DS1, DS3.