Reddy Komandla

Network Engineer - Antec

Fremont, CA - Email me on Indeed:

• Overall 2+ years of experience on networking with all configurations, Optimization, upgrading, Troubleshooting and maintain network topologies with the experience of Routing and switching protocols.
• Experience with technologies like VLANs, DHCP, VRRP, HSRP, BGP, OSPF, EIGRP, NAT/PAT, QOS, NAC, VPN and other security protocols.
• Configured and troubleshot networking devices including routers and switches.
• Monitor performance of network and servers to identify potential problems and bottleneck.
• Experienced in networking concepts such as DNS, DHCP, Email, HTTP, SSL, OSI Model and TCP/IP Protocols and application.
• Experience with enterprise 802.11 wireless networking
• Ability to identify and effectively troubleshoot network challenges.
• Ability to troubleshoot high severity and critical problems with minimal effort.
• Develop, manage and contribute to internal documents.
• A team player who also can work well independently.
• Knowledge on Cisco ASA Firewall, Palo alto Firewall.
• Knowledge on DOS attacks, Kill Chain attack.
• Knowledge on Monitoring tool like Solar wind.
Willing to relocate: Anywhere
Authorized to work in the US for any employer

WORK EXPERIENCE

Network Engineer

Antec   -   Fremont, CA - January 2016 to Present

Responsibilities:
• Hands-on WAN (ATM/Frame Relay), Routers, Switches, TCP/IP, Routing Protocols (BGP, OSPF, EIGRP), and IP addressing.
• Installed new racks for routers and switches.
• Actively participated in migration of Lift through and reorganized according the network.
• Hands on Trunking Encapsulation of IEEE 802.1Q.
• Installed different software on the systems and managing devices including Cisco Catalyst Layer 2 switch 29XX, 3750X series and Routers.
• Layer 2 switching technology architecture, implementation and operations including L3 and related functionality. this includes the use of VLANS, STP, RSTP, and VTP.
• Redistributing from EIGRP to OSPF and vice versa by implementing hub and spoke topology with a Frame Relay Switch.
• Deployed 7613 as provider edge[PE] and costumer edge[CE] router and Configured and troubleshoot the Edge Routers.
• Configuring the (SA) Stub Areas, (ABR) Area Border Router, (ASBR)Autonomous System Border Router and virtual links
• Configuring authentication of both the modes like PLAIN TEXT and MD5 (message digest) and resolving the auto summarization on layer 3 devices
• Monitoring the sophisticated metrics and modifying the path model by changing the priority in STP.
• Knowledge on Cisco Secure Access Control Server (ACS) for TACACS+, RADIUS.

• Configured L2 and L3 security features on devices.

Network Engineer
BYTE CODE SYSTEMS   -   Hyderabad, ANDHRA PRADESH, IN   -   September 2013 to April 2015

India

Responsibilities:
• Designing private network and maintaining the hardware, software installation & configuration.
• Designing and implementation of Routing Policy for customer internet route with link utilization.
• Configuring the routes like default, static routing and dynamic routing in the devices.
• Creating and Maintaining the network stability on VLAN, LAN and WAN.
• Troubleshooting issues related to VLAN, VLAN- Trunking, and STP.
• Involved in implementation of Trunking Encapsulation IEEE 802.1Q and ISL on Cisco catalyst switches [L2, L3].
• Designing the VLAN along with INTER- VLAN routing.
• Configuring Cisco routers 3900, 3800 series using OSPF and EIGRP.
• Configuring Cisco switches 3k, 4k, 6k series using VLAN.
• Monitoring the network speed and Auto Negotiation.
• VLAN configuration to different applications with RSTP, VTP, VTP Pruning.
• Redistributing from RIP to OSPF and vice versa by implementing hub and spoke topology with a Frame Relay Switch in between.
• Troubleshooting TCP/IP problems troubleshoot connectivity issues in multiprotocol Ethernet.
• Configuring static Nat, dynamic Nat and Nat pooling.
• Designed the network with sustainable ip using subnetting like FLSM, VLSM.

EDUCATION

Master of Science in Electrical Engineering
Northwestern Polytechnic University   -   Fremont, CA
December 2016

SKILLS

EIGRP (3 years), OSPF (3 years), TCP (3 years), TCP/IP (3 years), VLAN (1 year)

ADDITIONAL INFORMATION

TECHNICAL SKILLS:

Switching VLAN, VTP, Ether channel, STP, RPVST+, MSTP, CDP, LLDP.
WAN PPP, PPPOE, VPN
Routing Protocols TCP/IP, DNS, DHCP, HTTP, ARP, EIGRP, OSPF, BGP, HSRP, VRRP.
Tools Packet Tracer, putty, GNS3.