

Network Administrator Network Administrator Network Administrator Erlanger, KY Over 3+ years of experience in network security engineer with proficiency in installing, upgrading, troubleshooting, configuring, and supporting variety of Network & Security Devices. Expert in Monitoring Checkpoint Firewall traffic through Smart Dashboard and smart view Tracker Applications Experience on Data filtering, IPsec Tunnels, SSL-VPN and Zone Protection. Experience on configuring and troubleshooting HA, Zones, VLANs, Routing, and NAT on firewalls as per the design requirements. Responsible for Palo Alto, Check Point and Cisco ASA firewall administration across global locations. Experience on Access Control Server configuration using AD, RADIUS & TACACS+. Extensive experience in dealing with vendors for MPLS/DSL installations. Proficient in configuration & troubleshooting of routing protocols: BGP, OSPF, EIGRP, MP - BGP and their redistribution over the networks Hands on experience in deploying GRE tunnels, SSL-VPN, Site-Site VPN. Proficient in implementation of filters using Standard and Extended access-lists, Time-based access-lists, Route Maps. Implemented redundancy protocols like HSRP, VRRP, and GLBP. Implemented VSS along with VDC and VPC on Nexus 5K, 7K switches. Expert Level Knowledge about TCP/IP and OSI models. Ability to interpret and resolve complex route table problems. Experience in configuring router redistribution between routing protocols and troubleshooting them. In-depth knowledge and hands-on experience on IP Addressing, Sub-netting, VLSM and ARP, RARP and Ping Concepts. Experience setting up 802.1x wired and wireless networks in NAM ( Network Access Manager) In-depth knowledge and hands-on experience on IP Addressing, Subnetting, VLSM and ARP, reverse & proxy ARP, DNS & DHCP, Ping and Traceroute concepts. Analyzed different types of attacks on Secure Socket Layer/ Transport Layer Security (SSL/TLS) which includes Crime, Beast, and Breach and Time attacks. Efficient at use of Microsoft VISIO/Office as technical document and presentation tools. Expert level of knowledge about TCP/IP and OSI models. Hands on with Upgrading Cisco OS, Jun OS using TFTP server. Authorized to work in the US for any employer Work Experience Network Administrator Prokarma Softech Pvt Ltd August 2018 to April 2019 Responsibilities: Experience in Cisco 7200, 7600 routers, Cisco 2800 3700 series switches: Physical cabling, IP addressing, Wide

Area Network configurations (Frame-relay and ATM). Performed troubleshooting, while maintaining trouble ticket tracking, following internal/external escalation procedures and customer notifications. Configured Cisco Routers for OSPF, IGRP, IPv2, EIGRP, Static and default route. As a part of new site implementation configure Cisco devices with different routing protocol like BGP, OSPF, EIGRP based upon client requirement and as per company standards Experience with Information Technology Infrastructure Library (ITIL) processes, especially change management and configuration management. Experience in using Putty, Win SCP, Active Directory, VoIP, WebSphere Application Server, Apache, Eclipse, Databases (DB2, Oracle, SQL Server) Performed switching related tasks such as implementing VLANs, VTP, RSTP and Port security. Implemented security measures using ACL and configured NAT according to the connectivity requirement. We will make sure all Cisco routers are running with SNMP, SSH, Syslog, AAA, IPFlow and latest Cisco IOS As a part of new site deployment, we will configure WAAS box to enable network (TCP) optimization Implementing HSRP, VRRP, GLBP redundancy on layer2 and Layer 3 level Port-channel implementation on Nexus 7k, 5k, Catalyst 6500, 4500 series for servers to get high bandwidth New Cisco Switches configuration with VLAN's, VTP and syslog, SMP server and other security features Nexus 7k, 5k, 2k Configuring with FEX, FHRP, VPC, VDC based on design which we are going to implement New Switches configuration with VLAN's, VTP and syslog, SMP server and other security features Jr. Network Engineer SSM InfoTech Solutions Pvt. Ltd July 2014 to September 2017 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. Involved in Local Area Network design, troubleshooting and maintenance as per requirement. 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 26xx series using OSPF and EIGRP. Configuration to different applications with RSTP, VTP, VTP Pruning.

Redistributing from OSPF to RIP 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's in master of technology uka tarsadia university - may-2014 Skills Cisco (3 years), EIGRP (3 years), Ethernet. (3 years), LAN (3 years), OSPF (3 years), DNS, Vmware, Exchange Additional Information TECHNICAL SKILLS: Routers Cisco 1700, 1800, 2600, 2800, 3700, 3800, 3900, 7200, 7600 series, Switches Cisco 3750, 4500, 6500 series & nexus 7k, 5k, 2k, 1000v, Routing OSPF, EIGRP, BGP, RIP-2, PBR, Route Filtering, Redistribution, Summarization, Static Routing Switching VLAN, VTP, STP, Inter VLAN routing & Multi-Layer Switching, Multicast Operations, Layer 3 Switches, Ether channels, Transparent Bridging LAN Ethernet, Fast Ethernet, Gigabit Ethernet, FDDI, CDDI, Token Ring, ATM LAN, Emulation WAN Leased lines 64k - 155Mb (PPP / HDLC), Fiber Optic Circuits, IP Telephony VOIP, ISDN, Firewalls Cisco PIX, ASA, Juniper Netscreen, Palo Alto, SRX, Checkpoint Features & Services IOS and Features, HSRP, GLBP, IRDP, NAT, SNMP, SYSLOG, NTP, DHCP, CDP, DNS, TFTP and FTP Management Network Monitor Tool MRTG, Netbrain & Solarwinds & Cisco Prime Infrastructure Operating System: DOS, Windows (95, 98, NT/2000, XP, Vista/7/8/10), Cisco IOS, Pan-OS

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