

Jr. Network Administrator Jr. Network Administrator Jr. Network Administrator - SERVSYS CORPORATION Philadelphia, PA Extensive Computer Networking Knowledge and Solid understanding of Design, Implementation, Operational and troubleshooting of data center networks.

Good understanding in implementation, design and Troubleshooting Network protocols: OSPF, EIGRP, BGP, TCP/IP, IS-IS and MPLS. Working knowledge of AAA configuration using TACACS+ & RADIUS server. Experience in physical cabling, IP addressing and Subnetting with VLSM. Expert level knowledge of TCP/IP protocol suite and OSI layers. Knowledge of Sub netting, implementation and configuration of Cisco routing and switching environment. Deep knowledge of Load Balancer F5 LTM, GTM (Round Robin, Dynamic, Predictive) series like 6400, 6800, and 8800.

Key contributions including troubleshooting of complex LAN/WAN infrastructure that includes Routing Protocols EIGRP, OSPF & BGP. Proficient hands on experience in configuring Cisco Catalyst 2800, 2901, 2960, 3560, 4500, 6500 and 3750series switches and Nexus 5020, 7010 and FEX switches. Strong working experience with 2600, 2900, 3600, 3900, 7200, 7600 series Cisco Routers. Proficient with layer 3 Routing Protocols (RIP, RIPv2, EIGRP, OSPF, OSPFv2, OSPFv3, Multicast, MPLS). VPN implementation and troubleshooting for remote site and External clients. Profound knowledge of IP Addressing, Subnetting, FLSM, VLSM, CIDR, ARP. Proficient with layer 2 Switching and Ethernet Protocols (Virtual LAN, VTP, STP, RSTP, PVST, Ether-Channel, 802.1 Q).

Strong troubleshooting skills on Cisco LAN switch environment including WAN infrastructure. Strong knowledge of authentication protocols like SSH, IPsec, MD5, Radius & TACACS+. Sponsorship required to work in the US Work Experience Jr. Network Administrator SERVSYS CORPORATION - Dallas, TX August 2017 to Present Responsibilities: Experience in Layer 3 routing protocol configuration: RIP, EIGRP, OSPF, and BGP. Design and Implementation of LAN, WAN, VLANs, VTP, Spanning Tree (STP), Trunking and Ether channel. Implementing security policies using ACL, NAT/PAT, IPsec, VPNs, and ASA on Switches, Routers. Implemented traffic filters on CISCO routes using Standard & Extended access-list. Configuring/troubleshooting various routing protocols like OSPF, EIGRP, BGP on Cisco router series including 2600, 2900, 3600, 3900, 7200. Testing various BGP attributes like AS Path, local preference, MED, Weight

and replicated customer issues in the testing environment lab. Experience in implementing site-to-site and remote access VPN Technologies using GRE, IPSEC & MPLS. Hands on experience on catalyst 2960 and 3850 IOS upgrades. Network connectivity issues with Traceroute, Ping, Telnet and SSH. Configuring and troubleshooting LANs (STP, VLANs, SMLT, MLT, OSPF, ISIS) and WAN technologies (Frame Relay, VPN, PPP, GRE Tunnel). Installing, configuring, and troubleshooting DNS and DHCP servers. Installed, configured, upgrade and administration of Cisco Routers and Catalyst Switches.

**Network Engineer RF CIRCUITS AND ASSEMBLY** - Newbury Park, CA May 2016 to September 2016

**Responsibilities:** Experience in Layer 3 routing protocol configuration: RIP, EIGRP, OSPF, BGP. Proficient hands on experience in configuring cisco catalyst 2800, 2901, 2960, 3560, 4500, 6500 and 3750 series switches and Nexus 5010, 7010 and FEX switches. Switching tasks include VTP, ISL/802.1q, VLANs, Ether Channel, Trucking, Port Security, STP, RSTP and PVST+. Configured networks using routing protocols such as RIP, OSPF, BGP and manipulated routing updates using Route-map, distribute list and administrative distance for on-demand Infrastructure. Hands on experience on Catalyst 2960 and 3850 IOS upgrades. Implemented Redundancy with HSRP, VRRP, GLBP, Ether channel technology (LACP, PAgP) etc. Network security making Policies on NAT/PAT, ACLs, IPsec and VPNs. Hands on experience in implementing of GRE tunneling, SSL and Site-Site IPsec VPN. Experience with Ticketing system tools like BMC remedy and Maximo. Managing users and maintaining their access using LDAP and authorization and authentication with AAA Servers like Radius and Tacacs+. Provided 24x7x365 availability and on-call support as required by the projects.

**Network Engineer A2E SYSTEMS** September 2014 to February 2015

**Responsibilities:** Performing troubleshooting on slow network connectivity issues, routing issues that involves OSPF, BGP and identifying the root cause of the issues. Enterprise Routing experience using protocols RIP v1 & 2, EIGRP, OSPF and BGP. Implementation of Policy Base Routing (PBR) on different routers. Configured VLANs with 802.1q tagging. Configured Trunk groups, ether channels, and Spanning tree for creating Access/distribution and core layer switching architecture. Configured HSRP and VLAN trucking 802.1Q, VLAN Routing on Catalyst 6500

switches. Provide Support to Wireless clients for network troubleshooting. Maintain and configure VLANs, VTP, STP, HSRP on Cisco Switches. Experience in configuring Network Security access control on switch infrastructure and apply policies like User Authentication. Hands on experience of implementing GRE tunnel, SSL and site to site IPsec VPN.. Involved in Switching Technology Administration including creating and managing VLANs's, Port security, Trunking, STP, Inter Vlan routing, LAN security etc. Mutual redistribution of OSPF and BGP routes using route maps. Managing and configuring of Access lists, configuring of Wide Area Networking Protocols, HDLC, PPP, Frame Relay, NAT, HSRP and VPN. AAA implementation for network device management with TACACS+ and Radius server. Configured route redistribution between OSPF and EIGRP in a multi-area OSPF network. Jr. Network Engineer SMARTEC SOLUTIONS June 2013 to May 2014 Responsibilities: Experience in configuring protocols HSRP, VRRP, GLBP, ICMP, HDLC, & SNMP, configuring & troubleshooting routing protocols RIP v1/v2, EIGRP, OSPF, IS-IS, BGP & MPLS and installing & configuring DNS, DHCP server. Configuring TACACS, LDAP, and RADIUS for Cisco ASA firewalls. Implementing and configuring Static, RIP and OSPF protocols on Cisco Routers. Worked using routing protocols EIGRP and BGP based company network for resolving level 2 and 3 issues. Performed troubleshooting and management of OSPF and BGP protocols on routers. Maintaining redundancy on Cisco 2600, 2800 and 3600 routers with HSRP. Worked on IP addressing based on sub netting and Variable Length Subnet Mask. Monitoring the routing traffic using Cisco 2000 and Wireshark. Involved in the configuration & troubleshooting of routing protocols: OSPF, EIGRP, RIP, and BGP. Configured IP access filter policies. Excellent knowledge in Routing, Switching, Firewall and Gateway technologies, system design, wireless design, data network design, capacity management and network growth. Configuring Spanning tree, VSTP, VLAN, SNAP on EX series switches. WAN Infrastructure running OSPF & BGP as core routing protocol. Providing technical support in LAN and WAN connectivity and hardware issues in the complex network system. Connecting various routing and switching devices with CAT 5/ 5E cabling. Education Master of Science in Electrical Engineering California State University Fullerton August 2015 to May 2017 Bachelor of Engineering in

Electronics and Communication Engineering Gujarat Technological University July 2010 to June 2014 Skills BGP. (2 years), CISCO (2 years), OSPF (2 years), routing protocols (1 year), Juniper (Less than 1 year), Arista (2 years), Visio (3 years), Network Engineering, BGP, DNS, Network Monitoring Additional Information TECHNICAL SKILLS: ? NETWORKING CONCEPTS: OSI, TCP/IP, UDP, IPv4, IPv6, VLSM, FLSM. ? SWITCHING PROTOCOLS: VLAN, VTP, STP, PVST, MVST, Inter VLAN, LAYER 2/3. ? ROUTING PROTOCOLS: BGP (IBGP, EBGP), STATIC/DYNAMIC (RIP, EIGRP, OSPF, ISIS), PBR. ? WAN TECHNOLOGIES: FRAME RELAY, PPP, HDLC, MPLS, T1, T3, OC STANDARD. ? LOAD BALANCING: F5:6400, 6800, 8800 with LTM, GTM, ASM, APM. ? TOOLS: WIRESHARK, GNS3, Cisco Packet Tracer, PuTTY, SuperPuTTY ? SERVICES: CONFIGURATION FOR VLANs, SNMP, ELRP and REDUNDUNCY PROTOCOLS (HSRP & VRRP). ? OTHER TECHNOLOGIES: VMWARE, MATLAB, WINDOWS, OUTLOOK.

Name: Diana Wright

Email: paul75@example.org

Phone: (961)602-1169