Network Administrator Network Administrator Network Administrator at Digital Edge New York, NY

Working knowledge of L2/L3 protocols like VLANs, STP, VTP, and Trucking protocols.   Extensive knowledge of configuring protocols like RIP, EIGRP, OSPF, BGP, HSRP, VRRP.   Good knowledge in WAN Technologies like ACL, NAT and PAT, IPsec, and VPNs.   Knowledge of IP addressing and Subnetting (IPv4/6).   Performed deep packet analysis to troubleshoot application issues using tools like Wire-shark.   Hands on experience with Zenoss monitoring tool, Solarwind, Wireshark Network Packet Analyzer.   Strong knowledge about all layers of the OSI Model.   High-level knowledge of networking services such as DNS, DHCP, FTP.   Detailed understanding of the OSI networking model physical, data link, and network layers.   Experience with Juniper network hardware platforms.   Ability to perform hands-on work with IDF and MDF.   Hands on experience working with documentation tool like Visio. Authorized to work in the US for any employer Work Experience Network Administrator Digital Edge - Staten Island, NY April 2019 to Present Provide 24/7 network support for troubleshooting and resolving network related incidents.   Configured the cisco devices with the TACACS+.   Troubleshooted VPN issues on Cisco ASA and Fortigate devices. Configured IPSEC VPN (Site-Site to Remote Access) on Cisco ASA 5510, 5515, and 5520. Configured LDAPS on Palo Alto Firewalls.   Checking the connectivity between the client s sites and make sure everything is working fine.   Configured Security policies including NAT, PAT, VPN, Route-maps and Access Control Lists, Netflow.   Assisted in Configuration of Cisco Routing protocols BGP, EIGRP, OSPF Installed LANs, WANs and established intranet and internet access. Updated the tickets with the proper findings and soultions in realtime manner.   Worked on the devices like Cisco 2960, 3560, Nexus 5500, 9000, Fortigate 200B & 200D, Barracuda WAF, Palo Alto Firewalls, Cisco ISE servers. Network Operations Center (NOC) Specialist ConvergeOne - New York, NY December 2018 to April 2019 Monitored and troubleshoot alerts on monitoring tool like Zenoss.   Performed diagnosis via SSH, TELNET on problems related to network, system, and service failures on client devices.   Configured IPSEC VPN (Site-Site to Remote Access) on SRX series firewalls.   Created tickets with the Internet carriers in case of an issue found on their end. Created tickets for the internal team to get RCA of the issue.   Hands on experience on failing over

the traffic to the secondary link in case of any intrusive test scheduled by the carrier on Primary link.

Worked with off-net providers to troubleshoot connectivity issues with circuits or vendor supplied Customer Premises Equipment (CPE). Participated in the Maintenance window for Network Engineering team and Carriers. Provided basic support for PBX and voice mail software programming. Troubleshooted, implemented, optimized and tested both static and dynamic routing protocols such as EIGRP, OSPF, BGP to interpret and resolve complex route table problems. Provided Help Desk support over the telephone and through email to clients for voice and data desktop and network solutions. Making the use of Active Directory for the client to create new & maintain their user and their account information. Assisted clients through remote desktop support or GoToAssist applications to set up new applications and troubleshoot the issue. Performed daily checklists for proper functionality of networks, systems, and services. Configured 2900, 3600 and 4000 series routers with protocols OSPF, EIGRP, and BGP. Regular configuration and troubleshooting of network devices including Cisco switches, routers, firewalls. Good knowledge about how to build a network with great efficiency in service from the service provider to the customer. Experience in designing a new network and modifying the existing network as per customer requirement. Working Environment: Cisco 1921, 1941, Netgear POE switches, Juniper SRX 240, 340 Firewalls, MX 104, 204 Routers. APC UPS, VLANs, VTP, Frame Relay, EIGRP, RIPv2, OSPF, BGP, HSRP, VRRP, Dot1q, DNS, TCP/IP. MPLS, DHCP, WAN, CLI, VoIP. IT Network Engineer University of Bridgeport - Bridgeport, CT August 2017 to May 2018 Worked as a student worker as IT Network Engineer at the University of Bridgeport. Responsible for providing efficient and effective technical support to staff, faculty, and students in areas such as pc hardware and software packages, printer, along with network troubleshooting/support. Responsible for cabling and labeling based on day to day requirement and Racking & Stacking of various network equipment and made sure that there are no connectivity issues using ping and tracert. Provided Helpdesk support that involved identifying and escalating the tickets to specific groups. Troubleshooting network related issues through daily ticketing system for clients using BlackbeltHelp. Troubleshooted complex LAN /WAN infrastructure that included the routing

protocols EIGRP, OSPF. Performed daily network monitoring task & monitored network traffic using Wireshark. Configured VLANs with 802.1Q Tagging according to the Server team s requirements. Configured Ether channels, Trunks, VLAN s in a LAN environment. Responsible for level 2 & level 3 support of existing network technologies /services. Network Operation Center (NOC) Engineer Softcall Cust-O-Care pvt ltd. - Mumbai, Maharashtra June 2015 to August 2016 Responsible for maintaining and installing computer networks based around Cisco, Router and switches environment. Worked as a part of a team and operated in a fast-paced, changing and challenging 24x7 environment. Maintenance & troubleshooting of LANs, WANs internet networks. Analyzed & developed key components using methodology prescribed techniques. Communicating and negotiating with users, specialists, other staff and suppliers. Investigating, diagnosing and resolve all network problems. Involved in troubleshooting of DNS, DHCP, and other IP conflict problems Experienced in implementation and troubleshooting knowledge of protocols and technologies, especially in the following: EIGRP, OSPF, IPv4, and Ethernet. Utilized Cisco commands to assist in configuring switches. Served as the Level 1, 2 contacts for the network team, fielding issues and then escalating to L3 based on complexity. Education Master of Science in Electrical Engineering University of Bridgeport - Bridgeport, CT August 2016 to May 2018 Bachelor's of Engineering in Electronics Engineering "K.J. Somaiya College of Engineering and Information Technology" - Mumbai, Maharashtra July 2011 to May 2015 Skills BGP., C+, DNS., EIGRP, DHCP, IPv4 & IPv6 Addressing (1 year), LAN Switching (1 year), Network Management (1 year), Network Programmability, Network Topologies (1 year), OSPF, RIPv2, Static & Dynamic Routing, Troubleshooting, Help Desk, Desktop Support, Cisco, Ccna, BGP, NOC, Operation, Ethernet, Active Directory, Networking, Windows, Technical Support, Microsoft Office Links http://www.linkedin.com/in/ankit-sompura05301992

https://www.youracclaim.com/badges/8abc92b4-111c-465c-9016-6f49463eaa6c/public_url

Certifications/Licenses CCNA Routing and Switching April 2018 to April 2021 License: CSCO13274932 Verification URL: https://www.youracclaim.com/badges/8abc92b4-111c-465c-9016-6f49463eaa6c/public_url CCNA

Routing and Switching: Introduction to Networks. December 2017 to Present Successfully achieved student level credential in CCNA Routing and Switching: Introduction to Networks and acquired competencies that includes the following: Network technologies   Local and remote network resources.   Router hardware.   How the switching operates in a small to medium-sized business network.   Design an IP addressing scheme to provide network connectivity for a small to medium-sized business network.   To configure initial settings on a network device.   Implement basic network connectivity between devices.   Configure monitoring tools available for small to medium-sized business network. Additional Information SKILLS   Operating Systems: Windows 2000/XP/7/8/10 Programming Languages: Java, C++ MS Office: MS Word, MS PowerPoint. Software's: MATLAB, Xilinx, LabVIEW.   Tool's: Packet Tracer, Wireshark Network Protocol Analyzer, Solar winds, GSN3. Protocols: RIP (v1 and v2), EIGRP, OSPF, BGP, NAT, TCP/IP, UDP, HTTP, HTTPS, DNS,   TACAS+, RADIUS. Switching: Cisco 2900, 3560, 3750, 4500, 6500. Routing: Planning, Designing, Installing, Configuring of Cisco Routers 1700, 2500, 2600, 3600, 3700, 3800, 4500

Name: Austin Russo

Email: ricardowelch@example.net

Phone: 001-530-849-4845