

Network Implementation Engineer/ Network Architect Network Implementation Engineer/Network Architect Network Implementation Engineer/ Network Architect Lewisville, TX A highly professional Network Engineer with 19 years of experience overall in designing, troubleshooting, network configuration and reconfiguration and Network administration. Work Experience Network Implementation Engineer/ Network Architect IBM - Coppell, TX April 2013 to September 2019 Provisioning new customers to the e-cloud using Cisco and Juniper hardware. Deploying Cisco Nexus 2000, 5000 and 7000 in a data center environment. Creating Cisco Context virtual firewalls on multiple Cisco ASA platforms. Familiarity with next generation firewalls Cisco Firepower Threat Defense. Familiarity with Software Defined Network VMware NSX 6.4 Scripted and submitted all changes to Management before execution. Troubleshooting switching and routing issues related to customer implementations. Attended Global Knowledge Cisco Viptela SD-WAN hands-on training. Advance Knowledge of IPv4 addressing and subnetting. Familiarity with Cisco ACI Spine and Leaf Technology. Good knowledge of WLAN Technology. Good knowledge of Cisco ISE. Well versed in routing protocols EIGRP, OSPF, and BGP. Network Engineer III US Department of the Interior/Interior Business Center - Reston, VA July 2007 to March 2013 Supporting a large LAN & WAN comprise of Cisco switches and routers. Troubleshooting applications issues using Citrix application firewalls. Configuring Citrix NETSCALER NS9.1 for SSL Offload and Load Balancing. Using River Bed Steel Head for WAN Optimization. Designing and maintaining security networks with Cisco PIX 525,535, and Cisco ASA appliances and Cisco MARS Troubleshooting BGP, OSPF, and EIGRP routing issues. Implementing and supporting Cisco VPN using Cisco VPN Concentrator 3030 Network Engineer II Micron Technology Virginia - Manassas, VA July 2006 to July 2007 Supported and maintained Micron Campus LAN Switching comprise of 600 Catalyst switches in one VTP domain Troubleshot STP loop issues. Supported and maintained DS3 circuit to the Corporate Office in Boise, ID. Troubleshot EIGRP issues across the WAN Link. Supported the Corporate VPN comprise of Cisco 7206, Nortel Contivity, and Cisco PIX 525. Worked on a new network design to implement routing at the distribution switches. Network Design Engineer II Unisys Corporation - Reston, VA August 2005 to July 2006 Assisted in

TSA, HHS, and ITSC projects by keeping track of all hardware ordered Racked, Cabled, and Networked all hardware related to the TSA, HHS, and ITSC projects from the ground to the standpoint by configuring routing and switches as well. Coordinated with the SOC and NOC team to get the TSA, HHS, and ITSC projects completed. Managed a data center comprise of Cisco, Dell, IBM, Sun, Lucent, Crossbeams and Net scout hardware. Troubleshot VOIP issues in the Security and Network Operations Center. Proficiency in VLAN, VTP, and Spanning-tree protocols both 802.1Q and ISL Enterprise Network Engineer America Online, Inc - Dulles, VA November 2002 to July 2005 Break/Fix World Wide AOL WAN Network comprise of all models of Cisco Routers and Switches, Juniper Routers and Foundry Switches Routers. Investigated and troubleshot all issues using ping, tracery and Cisco Routers commands tools and document all issues using Remedy System Tracking. Designed and configured remote sites using Frame-Relay, T1 and T3 Technology. Troubleshot OSPF multi area and BGP networks. Troubleshot VOIP network, domestic and international. Escalated to the Senior Engineer if unresolved within a certain time frame. Upgraded Call Managers from 3.1 to 4.1(2) and Unity Voice Messaging from 3.1 to 4.0(4) to accommodate over 500 IP phones. Supported Call Managers 4.1(2) and Unity Voice Messaging 4.0(4) in a central deployment. Network Engineer / Network Administrator Cunningham Lindsey - Dallas, TX September 2000 to April 2002 Configured Nortel VPN devices, Instant Internet 100 and 400, using 3Des encryption, static and dynamic addresses. Designed VPN Networks for over 100 sites across the nation and Canada. Reconfiguration of existing 3Com and Cisco routers and switches in remote locations to complete VPN installations. Reconfiguration of NT 4.0 Workstations to utilize secure VPN tunnel and internet access. Troubleshot provider equipment which consists of Cable and DSL modem or router using ATM, ISDN, and Frame Relay technology.

Troubleshot Frame Relay Networking configured on Cisco 7500 series Routers. Education CCI Technical Institute - Arlington, TX April 2019 Associate Degree in Mathematics in Mathematics Benin University - Arlington, VA July 1986

Name: Erica Torres

Email: hallwhitney@example.org

Phone: 583-413-2432x0407