

NETWORK ANALYST

Experience

Network Analyst

March 2015 to Current Clough, Harbour & Associates, Llp

- Configuring, installing and maintaining Cisco switches (68xx, 65xx, 45xx, 29xx, 35xx, 36xx, 38xx) and Cisco routers (28xx, 29xx, ASR1001) across the Big Lots network.
- Configuring, installing and maintaining Cisco Nexus 9k data center switches (95xx, 93xx).
- Configuring, installing and maintaining Cisco wireless controllers (4400 series, 5500 series, 7500 flex connect) and Cisco Wireless Access Points (1815i, 1602i, 2702i, 1552E) for the Wi-Fi service across the Big Lots network.
- Configuring and maintaining the Cisco Prime & Aruba Air wave tool for the management of wireless controllers and access points across the Big Lots network.
- Configuring and maintaining Cisco Call Manager, Cisco Unity for Voicemail and Auto Attendant for the Cisco VoIP phones for stores, distribution centers and head office.
- Configuring Cisco phones (7821, 7841, 8851, 8861, 9971) for stores, distribution centers and head office.
- Configuring and maintaining Cisco ASA firewalls (5510, 5520, 5540, 5585).
- Addressing the access-list and VPN requests from various teams.
- Addressing the IP address requests using IPAM tool.
- Modifying the configuration on the routers and switches upon request for installing various devices like security cameras, fax machines, registers, handheld devices in stores, distribution centers and head office.
- Setting up network labs for end user support team for testing the various end user devices.
- Troubleshooting the tickets under the ServiceNow tool for switching, routing, wireless, VoIP and security related issues across the Big Lots network.
- Company Training : Underwent two training classes for switching and VoIP technology.

Telecom Design Engineer Intern

May 2014 to August 2014 Chewy

- My Primary responsibility involved system testing for 3G, CDMA, LTE mobile devices for the Q-chat technology.
- Executed Lab testing and Production testing on various devices like Android enabled Smart phones, IOS phones, and production phones with Sprint service enabled on them.
- Worked on IP networks, and f5- Load Balancer.
- Our team of interns ranked first in the Retail Case Competition.

Trainee

July 2012 to November 2012 CMC Limited

- Took Infrastructure Management training & following topics were covered under the training: Hardware Networking (A+ & N+), CISCO device configuration, Microsoft Technologies- Win 2003, Linux operating system soft skills.
- Grade Obtained = A CERTIFICATES : CCNP (Route & Switch) CCNA (Route & Switch) CCNA (Security) Advanced Network Protocols for Telecom (George Mason University) PROJECTS : Big Lots: Data Center Project : Configuring, installing and maintaining Cisco Nexus 9k switches for Spine and Leaf architecture in the Big Lots Data Center.
- Assisting the Server team in moving the servers from the Cisco 6500 series switches to the Nexus 9k switches making sure there is no down time.
- New Headquarters network build out : Designing, configuring, installing and maintaining Cisco ASR1001-X routers, Cisco Catalyst 6824-X Chassis, Cisco 3850 (stackwise) access layer switches, Cisco 3700 and 1560 series access points and Cisco 8851 VoIP phones for the new headquarters to provide voice, video and data services to the users.
- Distribution Center Core switch replacement : Configuring, installing and maintaining Cisco 3850 switches at the Big Lots distribution centers.
- Making sure the voice and data services are up and working after the installation.
- Head Office Access Layer switch replacement : Configuring, installing and maintaining Cisco 4500 switches at the head office.
- Making sure all the voice and data services are up and working after the installation.
- Upgrading the wireless in Distribution Centers : Assisting the technicians in installing the Cisco 3650 switches, Cisco light weight access points and upgrading the Cisco wireless controllers in the Big Lots data center to give a better wi-fi connectivity to the users at various Big Lots Distribution centers.
- Voice of IP in stores : Assisting the onsite technicians in replacing the analog Toshiba phones with the VoIP Cisco phones (7821, 7841, 8861) in all the Big Lots stores in the US.
- Cradle Points for stores : Assisting the technicians to install the cradle points in all the Big Lots stores across the country.
- Cradle Point are the back up internet connection when the primary link goes down.
- Graduate Degree : MPLS Lab: Configured MPLS technology on 19 Cisco routers using IGP (IS-IS, OSPF), EGP (BGP).
- Also used technologies like Traffic Engineering & L2VPN.
- It also included some basic IPv6 configurations like configuring IP addresses & some routing protocols.
- Satellite Communications project: Leasing & building a GEO satellite to provide broadband service to certain areas in Brazil.
- Big Data : As a team we implemented a project to develop an integrated approach leveraging big data that enhances telecom or other mobile technology that provides consumers with increased information and helps them make better choices.

Accomplishments

- Modern Telecommunications - Voice & data services, LAN, MAN, WAN, Optical communication.
- Basic Routing - Configuring Cisco devices for RIP, OSPF, EIGRP, BGP.
- Basic Switching - Configuring Cisco devices for VLAN, Frame Relay, STP, and basic MPLS.
- Border Gateway Protocol - Discusses BGP and its application in today's world, BGP design principals and procedures for ISP using both Cisco and Juniper MPLS - Firm grasp over configuration and troubleshooting of MPLS-VPN, VRF, LDP, I2vpn, traffic engineering
- Satellite Communications - Satellite systems, orbital mechanics and launchers, multiple access techniques TDMA, CDMA & direct broadcast services.

Education

Master of Science (MS) : Telecommunications and Networking , 2014 George Mason University, Volgenau School of Engineering 3/4 State Telecommunications and Networking GPA: 3.73

Bachelor of Engineering : Electronics and Telecommunications , 2011 University of Mumbai India Electronics and Telecommunications Passed with FIRST CLASS

Summary

Looking for a Network Engineer position where i can work on routing, switching, wireless, VoIP or datacenter technologies.

Highlights

- Network Technologies
- EIGRP, OSPF, ISIS, BGP, LDP, HSRP/GLBP, IPSEC, MPLS, MPLS-VPN, MPLS-Traffic Engineering, RSVP, VLAN, STP, IP multicast, IEEE 802.3, TCP/IP, VoIP, Cisco Wireless, IEEE 802.11x.
- Network Operating systems: Cisco IOS, NX-OS, IOS-XR, IOS-XE
- Configuring IP addresses and various routing protocols using IPv4 & IPv6.
- Design Programs: GNS3, Packet Tracer
- Satisfying the requirements of the given network by modifying BGP AS-Path , Local Preference , MED attributes by using JUNIPER commands.
- Hands on experience of SolarWinds.
- Strong Communication skills with ability to work independent as well as Good Team Player.
- Programming Languages
- Basic knowledge about C++ , Java, Python.
- Microsoft Office
- Word, Excel, Power point, Lync, Outlook, Visio.

Skills

3G, A+, approach, Basic, BGP, big data, broadband, C++, CCNA, CCNP, Cisco IOS, CISCO, Cisco routers, Strong Communication skills, Hardware, Designing, EIGRP, fax machines, firewalls, IP, IS-IS, ISIS, Java, Lab testing, Linux, Management training, Access, Excel, Microsoft Office, Office, Outlook, Power point, Microsoft Technologies, Win, Word, Network, Networking, networks, Operating systems, OS, operating system, OSPF, cameras, Prime, Programming, Protocols, Python, Retail, routers, routing, servers, switches, Switch, Cisco switches, TCP/IP, Team Player, user support, Telecom, phones, Toshiba, Troubleshooting, Upgrading, video, VPN, Visio, voice and data, VoIP