Lenroy Jones

Network Engineer - Infosys McCamish Systems

Atlanta, GA - Email me on Indeed: indeed.com/r/Lenroy-Jones/538c7bd1059d5f2b

To obtain a position as a Network Engineer in a professional and challenging environment whereby my experience, education and excellence will be utilized and enhanced for the mutual benefit of the company and myself.

WORK EXPERIENCE

Network Engineer

Infosys McCamish Systems - December 2014 to Present

Duties and Responsibilities:

• Unboxed, setup and configure Cisco 3850 P.O.E switches
• Conducting IOS upgrades for Cisco 3750 and 3850 switches
• Stacking, racking and configuring Cisco 3750X and 3850 P.O.E switches
• Experience working with Cisco 4507, 6513 and 6506 switches
• Configuring VPC Peer link between Nexus 5596UP
• Adding a FEX Nexus 2232 to Nexus 5596UP
• Knowledge of configuring Nexus 7K VDC
• Data Center Experience implementing and
• supporting LAN\WAN infrastructure
• Troubleshoot LAN\WAN network problems to include outages
• Maintain network uptime and reliability to the satisfaction of a 99.9 percentage reliability
• Implementing and conducting acceptance testing for Ethernet MPLS Circuit
• Monitors and providing support for remote Call Center
• Provide configuration and technical support for both production and development switches and routers for a corporate network
• Configuring SPAN\RSPAN on Cisco 3850 switches
• Providing logical and physical network documents and Visio drawings
• Install, configure and monitors Solar Winds Orion NPM\NCM and Quality of Experience (QOE)
• Upgrading Solar Winds 10.1.3 to 11.5.3 and NCM 6.1 to 7.4
• Upgrading SolarWinds 11.5.3 to 12.0.1 and NCM 7.4 to 7.5.1
• Experience in adding devices and creating Maps in Solar Winds.
• Configuring SNMv2 and SNMPv3
• Using Solar Winds to generate reports on WAN utilization
• Recommend and conduct IOS upgrades for 3750X and 3850 switches
• Maintaining current and accurate documentation of all network devices, installations and changes
• Experience with VLAN configurations and support
• Configure Win2012 DHCP Servers for HA
• Conducting DHCP Failover Testing
• Participation in disaster recovery drills to include monthly LAN\WAN failover testing
• Day to day interaction with ISP providers and other vendors to engage their technical resources to perform tasks.
• Experience with vendor management
• Provide guidance and training for technicians

• Experience in upgrading CheckPoint Firewall R75.47 to R77.21
• Troubleshoot and resolve Wi-Fi network related issues

Network Engineer
Ricoh Americas Corporation - October 2013 to May 2014

Duties and Responsibilities:
• Unboxed, setup and configure Cisco 3750G and 3750X P.O.E switches
• Stacking and configuring Cisco 2960 and 3750 P.O.E switches
• Provide configuration and technical support for both production and development switches and routers for an Enterprise network
• Manages the LAN, WAN and wireless networks for both corporate and retail sites.
• Experience in migration from Aruba and Motorola Wireless networks to Cisco Meraki Wireless Technology
• Configuring the Meraki wireless Mobile Device Manager (MDM)
• Creating and configuring wireless sites using the Cisco Meraki System dashboard
• Associating wireless Access Points with their respective sites
• Configuring wireless Access Points and applying Group Policy
• Installing Cisco 1602 AP's
• Conducting Site Survey using Air Magnet Wi-Fi Analyzer
• Configuring S.S.I.D's for over 300 wireless sites
• Conducting acceptance testing for Meraki wireless Access Points
• Knowledge of RSSI, NSR, Co-Channel Allocation and Co-Channel Interference
Knowledge of Cisco ISE
. Worked with the security team in the deployment of Cisco ISE 2.0 during Wireless upgrade from Motorola to Cisco Meraki Technology for over 300 locations
. Updated the switches and Routers with new IOS image to meet specifications
. On-boarding of B.Y.O.D and configuring wireless MDM (Mobile Device Manager)
. Configuring Guest Services
. Verifies and authenticates each device accessing network and apply Group Policies as applicable through MDM Dashboard

• Knowledge of TACACS and Device administration for Cisco ISE

• Knowledge of Citrix NetScaler and F5 Load Balancing
• Knowledge of Fiber Channel/SAN technology
• Knowledge of Nexus 5K/2K switches
• Troubleshooting network related issues using network bandwidth analyzer software such as Lucent Vital and Solar Winds
• Knowledge of network monitoring tool Zenos Core and Rancid
• Proficient in locating and provisioning Access Points with a mapping device
• Experience in cloning and organizing Access Points
• Experience in locating a port when given Mac-Address
• Configuring VLAN's, Trunking and assigning user ports on Cisco 2924, 2950, 2960, 3548, 3550, 3560 and 3750 switches
• Configuring 6506 and 6509 catalyst switches
• Replacing power supply on the 6509 catalyst switch
• Install and configure DS1, DS3 and T1 DSU/CSU cards
• Configure Ethernet WAN Interfaces
• Configuring Static Routes
• Migrating from Verizon M.P.L.S Circuits to XO M.P.L.S Circuits

- Upgrading WAN interface Circuits
- Turn up experience with Ethernet MPLS Circuits for over 200 LDS sites
- Conducting acceptance testing for WAN Ethernet Circuits
- Resolving Circuit Outage in a timely manner
- Configuring A.A.A Tacacs on cisco switches and routers
- Overseeing of vendors to perform cabling and hardware installations maintenance activities based on requirements, company standards and cost
- Using S.N.M.P tool to conduct password reset.
- Configuring QOS for VOIP VLAN's for Cisco 3750 Poe switches
- Configuring DNS on 2811 and 2821 routers for VOIP HIPC Sites
- Configuring B.G.P networks on Cisco 2811, 2821, 2851 and 2921 routers
- Verifying connectivity before scheduling B.G.P turn up
- Conducting B.G.P turn up
- Assist with the planning and implementation of the wireless network project
- Attending weekly status meeting
- Responsible for coordinating with nationwide clients to install and configure networks through Cisco Meraki technologies
- Documentation and writing of daily reports on wireless/circuit upgrade projects

Network Engineer
New York Weill Cornell Medical Center - March 1999 to October 2013

- Performing I.O.S firmware Upgrades for Cisco switches and routers
- Installing and configuring U.P.S devices
- Cable management - making RJ-45 network patch cables, making Loopback plug connector for testing T-1 circuit lines.
- Connecting Cat-5 and Cat-6 cables into Patch Panels
- Installing and Configuring Cisco 3550, 3560 and 4506 Catalyst switches
- Installing and configuring Cisco 2900 and 3600 routers
- Configure H.S.R.P on Cisco switches for redundancy
- Knowledge of configuring M.P.L.S on layer 2 and layer 3
- Knowledge of configuring A.A.A - Radius Server
- Configuring VLAN's, Inter-VLAN's and VTP
- Implementation and associated project work for new and/or upgraded projects. Project work includes effective task and activity estimates, adherence to project management procedures, and ownership of quality, financial, and timeline commitments.
- Experience working on a matrix team consisting of a variety of Infrastructure Engineering groups, as well as Development groups and Client Relationship groups
- Installing and configuring Cisco 3560 and 3750 switches
- Move users and assign ports to different VLANS on Cisco 2960 series switch
- Worked on projects involving the building of IT closets. Responsibilities included site survey, scope of work, application requirements, bill of materials, Visio diagrams, bandwidth calculations, installation, configuration, and testing of Cisco devices
- Using network tools such as Wireshark and the Fluke to troubleshoot and resolve network related problems
- Configure routing protocols such as PPP, OSPF and EIGRP on Cisco routers.
- Configured VLAN, Trunks, and Inter-VLAN on Cisco switches
- Strong knowledge of IP, TCP, UDP, OSPF and EIGRP
- Provide on-call support to address production down issues in a timely manner
- Built, configured and performed hardware and software upgrades for desktops, laptops as per customer specifications.

• Upgrade Pentiums and A.M.D. motherboards
• Troubleshoot hardware problems with network cards, video cards, sound cards, Modems, C.P.U's and motherboards.
• Troubleshoot software related issues for desktops and laptops.
• Replacing LCD screens for laptops.
• Troubleshoot and resolve internet connection issues
• Implemented and tested IP addressing, IP routing and network connectivity with such utilities as Ping, Ipconfig and Tracert.
• Make recommendations on methods of improving desktops and laptops performance.
• Monitors usage and performance of Windows 2000\2003 Servers responsible for Access Control and Infant Abduction systems.
• Monitors usage and performance of I.B.M and Dell servers running WINXP responsible for Fire Protection System
• Communicate effectively and accurately with Hospital Administrators, Vice Presidents, and other V.I.P,s

EDUCATION

M.C.S.E in Network Specialist
Computer Career Center   -   Rego Park, NY
May 2001 to January 2003