SR. NETWORK ENGINEER

Summary

Bilingual Network Engineer offering in-depth understanding of IT infrastructure areas, particularly IT Network Design, Implementation & Optimization of Wired & Wireless Network. Detail-oriented self-starter with demonstrated success in initiating, tracking, reporting and closing projects.

Certifications

CCT Data Center, CCNP, CCNA, MCSE, Security +, Network +, A+

Skills

Routers: Cisco 17XX, 18XX, 26XX, 28XX, 37XX, 38XX, 39XX &72XXÂ series & ASR 1K & 9K SeriesÂ

Switches: Cisco 3550, 3750, 45XX, 65XX series, Nexus Â 5K, 2K, 7K, 9K

Load Balancer: Cisco CSS, F5Â NetworksÂ

WAN Optimization: Cisco WAAS, PPP MultilinkÂ Routing: OSPF, EIGRP, BGP, RIP-2, PBR, Route Filtering, Redistribution,Â Summarization, Static Routing.Â

Switching: VLAN, VTP, STP, PVST+, RPVST+, Inter VLAN routing &Multi-Â Layer Switching, Multicast operations, Layer 3 Switches, Ether channels, Transparent BridgingÂ

LAN: Ethernet, Fast Ethernet, Gigabit Ethernet, FDDI, CDDI, TokenÂ Ring, ATM LAN EmulationÂ

WAN: Leased lines 64k - 155Mb (PPP / HDLC), channelized linksÂ (E1/T1/E3/T3), Fiber Optic Circuits, Frame Relay, ISDN, and Load Balancing.Â

Various Features & Services: IOS and Features, HSRP, GLBP, IRDP, NAT, SNMP, SYSLOG,Â NTP, DHCP, CDP, DNS, TFTP and FTP Management.Â

IP Telephony: IP Telephony utilizing Cisco routers, FXO/FXS/E&M/T1/ISDN/Â PRI, Call manager (publisher & subscriber)Â AAA Architecture: TACACS+, RADIUS, Cisco ACS.Â

Security / Firewalls: Cisco ASA Firewalls 55XX, IPSEC & SSL VPNs, IPS/IDS, DMZÂ Setup, CBAC, Cisco NAC, ACL, IOS Firewall features, IOS Setup & Security FeaturesÂ

Juniper: EX 2200, EX 4200, EX 4500, MX-480, M Series, SRX210,Â SRX240

VPN: Remote VPN & Site to Site VPN, DMVPN

Wireless Site assessment using AirMagnet & Ekahua Adaptors.â€‹

Installation, configuration and maintenance of Palo Alto Firewalls.Â

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Work Experience

Sr. Network Engineer Sep 2014 to Jul 2017
Company Name ï¼ City , State

- Implementation of VLANs with InterVLAN communicationÂ
- Implementation of HSRP, VRRP and GLBP redundant routing protocols
- Configuration of MPLS, BGP and EIGRP
- Installation and configuration of Layer 3 Switching infrastructure
- Installation and configuration of MPLS WAN routers
- Cisco Call Manager and Unity Connection versions 7.1 and 8.6 administration.
- Cisco Call Manager and Unity Connection operating system upgrades and installationÂ
- TACACS+ configuration and administration of all network devices using for authentication, authorization and accounting
- Manage incidents, Change Management and projects with System Center Service Manager
- Monitor Active Directory servers and all Cisco network devices with System Center Operations Manager
- Implementation and management of Cisco Prime Network Control System for wireless network
- Implementation and management of Cisco Mobility Service Engine for wireless network

Sr. Network Engineer Nov 2011 to Aug 2014
Company Name ï¼ City , State

- Responsible for maintaining network with over 5000 users.Â
- Experienced with troubleshooting of network issues in layers 1, 2, and 3.Â
- Experienced with Vlan assignment, on both Cisco and Brocade devices. 802.1x and Mab configurations.Â
- Experienced with troubleshooting issues with both Cisco and Brocade switches/routers.Â
- Experienced with trouble shooting Spanning Tree issues that may occur during and after hours.Â
- Responsible for setup and install of switches and routers. Includes Configuration and Hardening for both Cisco and Brocade.Â
- Responsible for activating user, printer, VTC ports and troubleshooting link inactivity on a daily basis, as well as issues with 802.1x, MAB issues, port-channeling, link-aggregation, VTP issues, RSA Key issues.Â
- Used Knowledge base to find solutions for issues that arose with customers networks using Pro-series network program running on Windows Server 2000 and Windows Server 2003 R2.Â
- Communicated with team members to successfully keep customer downtime to a minimum.Â
- Experienced with troubleshooting of network issues in layers 1, 2, and 3.Â
- Experienced with Vlan assignment, on both Cisco and Brocade devices. 802.1x and Mab configurations.Â
- Responsible for setup and install of switches and routers. Includes Configuration and Hardening for Cisco.

Network Engineer Feb 2003 to Aug 2009
Company Name ï¼ City , State

- Connected switches using trunk links and Ether Channel
- Responsible for maintenance and utilization of VLANs, Spanning-tree, HSRP, VTP of the switched multilayer backbone with catalyst switches
- Implemented redundant Load balancing technique with Internet applications for switches and routers.
- Support Network Technicians as they require training & support for problem resolution including performing diagnostics, & configuring network devices
- Used Network Monitoring tool to manage, monitor and troubleshoot the network
- Configured Cisco IOS Feature Set, NAT and Simple Network Management Protocol (SNMP) for Network Security implementation
- Received inbound calls of technical nature, independently resolved customer complaints, concerns and inquiries regarding their Internet connection
- Troubleshoot a wide range of technical support issues and connectivity problems such as authentication, connection speed, e-mail configuration, and loss of synchronization
- Experience in new employee mentoring, training and coachingÂ

Education
MBA , IT 2011 London School of Accountancy & Management ï¼ City , United Kingdom
PGDMS , Management 2010 London School of Accountancy & Management ï¼ City , UK
Associate of Science , Science 2001 Rizvi College of Arts, Science & Commerce ï¼ City , State , India
Personal Information
Authorized to work in the US for any employer

- Place of Birth: Hyderabad, India
- Date of Birth: 1st of November, 1982
- Present Resident in Birmingham, AL
- Sex: Male
- Status: Married
- Hobbies: International Travel, Driving, Cooking, Movies, Music, Dinning Out.