

Network Engineer Network Engineer Network Engineer - Interline Brands, Inc Bensalem, PA 7+ years of experience in Information Technology as System/ Network Administrator and IT technician.

Hands-on experience in configuring and troubleshooting ASR 1000, Cisco 4000, 3800, 2800, 1900 series ISR routers and Cisco Catalyst 2960, 3750, 3850, 3550, 6500 switches. Experience configuring and troubleshooting BGP, EIGRP, OSPF, and RIP. Experience configuring and troubleshooting route filtering using route-map, prefix-list and using ACL. Hands-on experience in configuring Policy-based routing. Hands-on experience in HP switches including H3C A5800, 5700, 5900 and HP Procurve switches. Configuration and troubleshooting experience on Nexus 5K and 7K switches. Cisco ASA firewall configuration and troubleshooting using CLI and ASDM. Hands-on experience on Cisco ASA firewall ACL and NAT configuration. Working knowledge of Site-to-site IPSec VPN, Remote access VPN using ASDM. Hands-on experience configuring Dynamic and Static NAT. DMVPN and GRE configuration over IPsec. LAN redundancy using Cisco proprietary HSRP and industrial standard VRRP. Knowledge of implementing and troubleshooting complex layer 2 technologies such as VLAN Trunk/Tagged, VTP, Ether channel, STP, PVST, RSTP, and MST. Implementation of HSRP, VRRP for Default Gateway Redundancy. AAA configuration on routers and switches using TACACS+ and Radius. Hands-on experience to support high-end servers in Data Center on their network connectivity, hardware troubleshooting, and replacement. Network Automation using Python. Add and remove the configuration from the Cisco switch and router. Installation and administration experience of network monitoring software like SolarWinds, Manage Engine, and PRTG. Extensive experience in Windows server 2016, 2012 R2 installation, configuration, and troubleshooting. DNS and DHCP configuration on Windows Server 2016 and 2012 R2. Involved in troubleshooting of DNS, DHCP, and other IP conflict problems. Excellent in creating and updating network documentation using Visio 2016/2013. Experience in handling Active Directory Services, Active Directory Group Policy Objects (GPO), Group Policy Management Console (GPMC), DHCP, DNS, WINS and File Server for Windows Server 2016 / 2012 R2. Maintain infrastructure-related documents and update changes when required. Set up backup servers for DHCP, DNS, and Print servers for Business Continuity.

Successfully setup WSUS service to provide regular updates to high-end servers and end-user systems. Prepared and maintained knowledge-based documents for ease support to end-users and teammates. Excellent customer management/resolution, problem-solving, debugging skills and capable of quickly learning, effectively analyzes results and implement and delivering solutions as an individual and as part of a team. Work Experience Network Engineer Interline Brands, Inc - Mount Laurel, NJ November 2016 to Present Configure Cisco Routers (ASR 1001, ISR 4400, 4300 series, 1900 & 800 Series small business routers), Cisco switches (2960, 2960X, 3750, 3850). Troubleshoot BGP, EIGRP and OSPF configuration. Based on the request, modify ACL on ASA firewall. Troubleshoot the Network issue. Network automation like configuration removes and push using Python. HSRP, track interface using IP SLA. Configure and install Sprint 3G/4G modem and troubleshoot remotely. Configure and troubleshoot wireless access points including lightweight, Cisco mobility Express and Standalone (Cisco CAPWAP 3800, 2800 and 1600 Series Access Points). Hands-on Experience on 1852-K9C using Cisco Mobility Express and redundancy between two access points using VRRP. Hands-on experience on Opmanager monitoring tool and push configuration using Device Expert remotely. Stack configuration on Cisco 3750 and 3850 devices. Schedule and participate in weekly meetings with various teams on the issue or new project requirement discussion. Network performance monitoring using Opmanager and Device expert. Administering Opmanager in NPM, NCM, NetFlow, Virtualization and IPAM. System/Network Administrator Tata Consultancy Services - Suwanee, GA November 2014 to November 2016 Configure VRRP between VLANs, Configuring Ether-Channels and Port-Channel on catalyst 6500. Deploying and decommissioning Cisco switches and their respective software upgrades. Working experience on Cisco Nexus 5k and 7k data center switches. Maintained complex LAN/WAN networks with several VLANs and provided support for routing protocols. Troubleshoot the Network Issues onsite and remotely depending on the severity of the issues. Support Data Center migration Projects. ITIL based Service Delivery and Management. Hands-on experience on HP IMC firmware upgrade on a single router and IRF (Intelligent Resilient Framework) cluster switches. Performed Break Fix support through driving to different buildings, identifying the root

cause of the hardware issues with switches, routers. Created Visio detail network diagram of lab network using Cisco Discovery Protocol. Hands-on experience on Solar winds and Aruba network management and monitor. Configured switch port security for end-users connecting to switches. Involved in L2/L3 Switching Technology Administration including creating and managing VLANs, Port security, Trunk/Tagged, STP, Inter-VLAN routing, LAN security. Responsible rack mounts and set up physical connectivity on switches in Data Center. Hands-on experience to configure iLO and iDRAC for high-end servers. Hardware troubleshooting experience on HP and Dell enclosures and blades like HP C7000, Dell M915, 815, 515 servers and Chassis. Responsible to deploy OS using pxekick utility via network boot. Configured different HDD RAID on System for better performance. Knowledge of reset iLO/iDRAC password for Enclosure and Server. Monitor Integrated Management Logs on systems to verify system health and hardware issue. Hands-on experience on Linux flavors to troubleshoot configured NIC IP address and bash scripting. Managed IPs, subnet and gateway using QIP. Created and removed QIP entries for the host as per user's request. Adding nodes in SolarWinds, NCM configuration for network devices. SNMP troubleshooting for network devices in Solarwinds. Hands-on experience on the configuration of HP IMC and upgrade. System/ Network Administrator Tata Consultancy Services - Troy, MI August 2012 to October 2014 I was supporting around 250+ TCS users who were working for GM, Chrysler, Delphi, Boeing, and Ford. Responsible for second/third level support for all servers and the user's system. Participated in the complete system builds, upgrades, migrations and patch management. Configured DNS, DHCP, File System, and Print Server services on Windows 2008 R2 and Windows 2012 R2 hardware. Configured backup servers of DHCP and Print server with regular BCP test. For server security, I was responsible to complete VA test for servers using McAfee VA tool. Monitoring security and system logs for servers every day. Configured file server for users to back up their data and created different quotas for regular and senior users. Regular incremental backup and full back up of the file server. Maintaining monthly reports as per company requirement. Successfully created Windows image for various Workstation and laptop machines as per company policy. Configured WSUS service to apply regular patches on servers

and user systems. To keep consistency in all user's system with the same OS, I have created Windows Image (.wim) and deployed using PXE in new systems. Maintained software inventory and to track install the software in the user's system, I have installed LAN Sweeper utility which monitors and pull details from user's system over the network. Successfully configured Microsoft Baseline Security Analyzer to monitor VA on user's system. Upgraded Cisco switches 2960, 3750 with latest IOS. Configured remote software deployment on the network using Microsoft PSTools.

Configuration and troubleshooting experience on MS Outlook, Communicator, Lync, Lotus Notes, and Sametime communicator. Engineer Elitecore Technology - Edison, NJ April 2012 to August 2012 Maintains, analyzes, troubleshoots, and repairs computer systems, hardware, and computer peripherals. Documents, maintains, upgrades or replaces hardware and software systems.

Works under immediate supervision. Provides updates, status, and completion information according to published procedures. Enters and completes problem ticket information via the approved tracking system. Logs all repairs and services performed; prepares progress reports.

Administered change management related to server upgrades and software installation. Prepared and maintained documentation of technologies, standards, and procedures.

Administered/provided troubleshooting for Lotus Notes and MS Outlook. Provided first and second level support to users. Monitored server performance using open-source utility. Created user account in active directory and tagged workstation to the domain. IT Technician Tesco Pvt Ltd - Leicester June 2008 to August 2010 Supports activities assigned by the help desk, network services, or other information systems groups.

Refers to hardware problems to the manufacturer for correction. Worked under immediate supervision. Provided first level support to users.

Evaluates complex issues that affect a high number of users. Utilizing various tools, services, applications and deep knowledge to address/resolve user issues Attempts to maximize first-level problem resolution and ensures that all issues are resolved to customer satisfaction. Resolving

call within SLA time. Provided remote support to users. Patch management and maintain its monthly report. Installing and upgrading software through the management console. Creation of user in active directory. Password reset and account unlock for users. Education MSc in Computer

System Engineering University of East London - East London 2006 to 2007 Bachelors in Computer Applications in Computer Applications S. P. University - Gujarat, IN 2001 to 2004

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