Network Administrator Network Administrator Network Administrator ? Hands-on Routing experience in a Multi-Protocol environment including Routing Protocols such as RIP, OSPF, EIGRP, on Cisco Routers. ? Hands-on LAN Switching experience includes Configuration of VLANs, Trucking, Configuring VTP server, Client and Transparent modes, Link aggregation, L2VPN, STP, RRPP, and Ether Trunk. ? Implementation and Troubleshooting Experience on HSRP, VRRP, GLBP for Default Gateway Redundancy on Corporate and ISP Backbone network. ? Implemented Traffic Filters using Standard and Extended Access lists. ? Working knowledge of Cisco IPv4 Addressing, Subnets, Default Gateways, Static Routes, DHCP, DNS, NAT, PAT. ? Proficiency in handling Network Monitoring tools Solar winds, INfoblox and Packet capture tools. ? Implementing Wireless Controllers, AP's, Routers, Switches for 802.11 and Wireless Mobility projects. ? Troubleshoot wireless network issues at the Wireless Controller, using Debug commands and Wireshark. ? Taking Backup and Restore IOS, Upgrading to latest IOS Versions & Importing upgraded Configuration. ? Experience in implementation, configuration support under senior engineer for ISR and ASR routers. ? In depth understanding of IP Protocols (ICMP, UDP, TCP, Frame Relay) ? Good understanding of Layer 3 VPN, GRE, VRF, DMVPN, GET VPN Technologies. ? Knowledge in AAA, IPsec, Work Experience Network Administrator SRNL - Jersey City, NJ December 2015 to December 2016 Configured switches by using switching techniques and protocols like Ethernet, Spanning Tree, Frame Relay, MPLS, and MPLS L3/ L2VPNs, VTP, and troubleshooting. Design, implementation and operational support of routing protocols in complex environments including Static, OSPF, EIGRP and BGP Creating VLANs and managing Spanning tree for the network and inter VLAN routing. Use Dynamic Routing Protocols including OSPF, EIGRP and BGP Troubleshoot issues related to VLAN, VLAN Trunking, HSRP failovers, related issues. Provided support for 2Tier and 3Tier firewall architecture, which includes various Cisco ASA firewalls and Palo-Alto firewalls. Handling Incident tickets, Service requests and Change requests raised by the customers through REMEDY tool. Design LAN cabling and coordinating with vendor for the implementation. Handling WAN related problems: Routing/ Switching, connectivity issues, router hardware problems and bandwidth chokes. Monitoring LAN/ WAN bandwidth utilization and traffic

through advanced Monitoring Applications. Coordinating with vendors for installations, WAN connectivity and hardware problems and partially related to IT procurements. Keep detailed records of all customer interactions. Assist clients with setup and administration of all VIOP system via email or telephone. Maintain and implement Domain Name Services, TACACS privileges, and VPN accounts Investigating Network/ suspected network incidents and working towards mitigation, and resolution of the issue. Troubleshooting Switching and Routing issues. (Cisco 2800, 6500, 7200 series). Troubleshooting Aruba Wireless issues like slow performance, intermittent connectivity, authentication failure, low signal strength, Replacing AP's and controllers. Great understanding of WLAN including 802.11 standards, Lightweight and Autonomous systems, WPA, PEAP. Maximizes network performance by monitoring performance; troubleshooting network problems and outages; scheduling upgrades; collaborating with network architects on network optimization. Configured SNMP on all the network devices and added them to Solarwinds for monitoring. Proficiency in handling Network Monitoring tools Solar winds, INfoblox and Packet capture tools. Experienced working on network monitoring and analysis tools like, SOLAR WINDS, CISCO works and Wireshark. Network Support Engineer Beam Telecom - Hyderabad, Andhra Pradesh January 2013 to April 2015 Responsibilities: Implementation of various routing protocol like, EIGRP, OSPF Configuring Basic Router configuration, initial switch configuration and Interface Connectivity Configuring network Device security Telnet, SSH, VTYs, Enable Switch port Security Monitoring and Configuring EIGRP, OSPF, VLAN, Trunking, ACL, Monitoring DHCP IOS Router. Experience of implementing SNMP on various devices, allowing for network management Installation of switches and workstations Installing and configuring workstations includes Operating system, Applications, Drivers and possible hardware peripherals upgrading Troubleshooting problems reported by users and recommendations for future upgrades Ensure network connectivity throughout a company's LAN infrastructure Perform network address assignment IP4. Reporting network operational status by gathering, prioritizing information. Provide assistance to field engineers during installations Resolve any technical issues that arise during the project implementation. Open TAC cases with network vendors to solve issues. Assist

in troubleshooting National Internet virus attacks and prevention of virus infiltration   Troubleshoot and repair of local area network outages using Fluke Optiview, Telnet, Sniffer, Ping, Trace Route and Internet Technologies   Provide project status reports to upper management   Taking network devices backup & restoring when required   Troubleshooting LAN and Cabling. Installing Network printers   Troubleshooting the latency issues in the WAN network.   Ensure all Network elements are deployed as per deployment template and standard configuration template.   Providing 24x7 technical supports to complete team. Management of Netops server for providing uninterrupted services to customers.   Configured SNMP on all the network devices and added them to Solarwinds for monitoring.   To ensure high availability of system resources to the end users and to maximize the uptime of doing the necessary work to diagnose, detect and rectify the faults in time. Coordinating the technical activities with their vendors & Telco to keep the systems and network uptime to 98% and submission of monthly reports on the project. Education Masters in Computer Science Northwestern Polytechnic University - Fremont, CA August 2016

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