

Network Administrator Network Administrator Network Administrator - HORIZON INFORMATICS SERVICES Work Experience Network Administrator HORIZON INFORMATICS SERVICES April 2016 to Present Having 2+ years of experience as Network Administrator. Worked on Layer 2, Layer 3 and Layer 4 protocols. Good at troubleshooting LAN and WAN networks. Working as " Network Administrator" in HORIZON INFORMATICS SERVICES, Hyderabad from APRIL 2016 to till date.

Skill Set: Network Hardware Cisco-switches (2960, 3560) Cisco-Routers (2811, 3600) Technologies OSI model, IP addressing, Routing, Switching Internet Protocols TCP/IP, IP, ARP, ICMP, TCP, UDP, FTP, TFTP, DHCP etc Routing Protocols Static and Dynamic (RIP, EIGRP, OSPF) Wan Technologies HDLC, PPP. Monitoring Tools Wireshark, Putty Devices Switches, Routers Security Implementation Access-List, NAT, IPS, IPSec, VPNs PC OS Windows Switching Concepts LAN technologies (Ethernet-CSMA/CD), STP(IEEE 802.1d/IEEE 802.1w, IEEE 802.1s), VLANs, Inter-VLAN routing, VLAN Tagging (IEEE 802.1q), Ether channel (LACP & PAgP), Redundancy concepts (HSRP, FHRP, GLBP), LAN Security. Additional Information Expertise Administration of LAN &WAN technologies and in-depth knowledge of Network Operating Systems and protocols in the maintenance and support. Hands-on experience in Installing, Troubleshooting and configuring Routers like D-link and Cisco 2811, 3600, series & Cisco switches 2960, 3560 series. Working knowledge of configuring and troubleshooting of routing protocols like RIP, OSPF, EIGRP Experience in implementing switching with redundancy and load balancing through switching protocols like HSRP, FHRP, GLBP. Adept in configuring VLAN, 802.1q Trunking, Inter-VLAN, STP, VTP, Port Security. Experience in implementing NAT (Static Dynamic), PAT Overload, ACL, Distribute lists. Comprehensive understanding of networking concepts pertaining to LAN, WAN, Network Security, WAN Protocols, Networking Devices Administration and Maintenance. Expertise in Troubleshooting issues like Cisco IOS Backup, Upgradation and Restoration, Router password Recovery, Switch password Recovery. Job Responsibility: 1 Primary responsibilities managing and maintaining networks of our various clients. 2 Managing networks with Layer 2, Layer 3 Switches and Routers. 3 Assist in the establishment and implementation of LAN and WAN. 4 Design and Configuration of LAN segmentation using VLANs

and Inter-Vlan Routing. 5 Installation and configuration of Wan networks using Cisco routers.

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