

Network Administrator Network Administrator Network Administrator Schaumburg, IL Possess in depth technical knowledge of networking and security technologies and routing protocols including OSPF, EIGRP & RIP. Comprehensive understanding of Networking fundamentals, IP addressing concepts and Network Security Policy backed by extensive experience in network management. Demonstrated problem analysis, resolution skills, ability to troubleshoot, resolve problems quickly & completely. Adept at mapping client's requirements, custom designing solutions & troubleshooting for complex networking related problems. Proven technical/ managerial competencies in structuring customized hardware and networking solutions to meet customer's specific needs. Able to guide and motivate technical and application support teams and capable of meeting deadlines. An effective planner and a key decision maker with well-honed skill sets in collaborating with cross-functional teams and deploying technology to build successful solutions. Extensive experience in installation, administration and networking in various environments. Thorough knowledge of Windows Vista; Windows XP; Windows 2000 Server; Windows Server 2003; Windows Server 2008; Windows NT; Novell; DOS; OS/2; TCP/IP; Install Shield; Ghost; Deploy Center; Microsoft SMS 2003; and BDD. Active Directory Services; Active Directory Group Policy Objects (GPO); Group Policy Management Console (GPMC); DHCP; WINS; and DNS. Utilized Install Shield Scripting to package software for application deployment. Excellent command of running projects employing industry standard project management techniques. Extensive documentation and training experience. Successful project and technical team leader and motivator. Installed, configured, and troubleshoot Windows Server 2003. Implemented and managed IP Addressing; configured TCP/IP addressing on a server. Work Experience Network Administrator International Services Inc February 2010 to April 2014 Teaching experience in CCNA three batches at International Services Inc Technical-Platforms: Routers: Cisco 1800 Series, 2600 Series, 2800 Series, 3600 Series, 3700 Series Switches: Cisco Catalyst 3750, 3560, 3550, 2950 and 1900 Series IOS: Cisco IOS Release 12.4, 12.3, 12.2, Junos10.4r3.4. Tools/Simulators: Wire shark, Ethereal, Kiwi syslog server, Cisco TFTP server, FTP Server. Additional Information Technical Skills Responsibilities Managing administration of Router, Switch, Network topologies, involving

design of Network layouts, configuration & maintenance of servers in the client location.

Configuration and testing Cisco Routers and Switches for routing protocols RIP, EIGRP, OSPF, BGP and MPLS L3 VPNs, Multicast, QoS, DHCP, NAT Installing, maintaining CISCO L2/L3 Switches and Routers Developing and testing diverse Network topologies and lab prototypes

Troubleshooting of L2 and L3 topologies Configuring and troubleshooting VLAN and VLAN Trunking Protocol (VTP), Spanning Tree Protocol (STP), PVST, RSTP, MSTP 802.1Q, ISL, LACP, PAGP Port fast, BPDU guard, BPDU filtering, Root guard, UDLD, and Loop guard Switched Port Analyzer (SPAN), Remote Switched Port Analyzer (RSPAN) ARP, Proxy ARP, Frame-Relay, LMI, HDLC, PPP Vlan ACLs, PACLs IPv4 and IPv6 Technologies and Routing Protocols IPv4 addressing, subnetting, and variable-length subnet masking (VLSM) RIP version 2 (RIPv2) Open Shortest Path First (OSPF), Standard OSPF areas, Stub area, Totally stubby area Not-so-stubby-area (NSSA) Totally NSSA, Link-state advertisement (LSA) types, OSPF Network Types Enhanced Interior Gateway Routing Protocol (EIGRP), Best path, Loop-free paths, EIGRP queries, EIGRP stub Border Gateway Protocol (BGP), IBGP, EBGP, peering, Next hop behavior, Peer Groups, Aggregation, Conditional Router Injection Route Reflectors, Confederations, Best path Selection, Attributes, Communities, Policy Based Routing, Route-Maps, Distribute-List, Prefix-List, Access-list, Route Redistribution Network Address Translation (Static, Dynamic) and Port Address Translation MPLS Overview, LDP, PHP, VRF lite, L3 VPNs & VPNv4 BGP, PE-CE Routing by EIGRP, RIP, BGP, OSPF PE-CE routing Multicast overview, IGMP, PIM, PIM sparse mode, PIM dense mode, PIM sparse-dense mode, RPF. Auto-Rendezvous Point (Auto-RP), Bootstrap router (BSR), Quality of Service (QoS), Modular QoS CLI (MQC), Class-based weighted fair queuing (CBWFQ) Access Lists (ACLs), Time Based ACLs, Dynamic ACLs, Reflexive ACL, IPv6 addressing, Neighbor discovery, tunneling techniques. OSPF version 3 (OSPFv3), EIGRPv6, RIPvng. Route filtering and route redistribution Network Services And Optimization Hot Standby Router Protocol (HSRP), Gateway Load Balancing Protocol (GLBP), Virtual Router Redundancy Protocol (VRRP) Network Time Protocol (NTP), DHCP Simple Network Management Protocol (SNMP), syslog and local logging, Remote Monitoring (RMON) IP Service Level Agreement SLA,

Net Flow, Embedded Event Manager (EEM) Network Administrator FTP and Terminal Services
2008 to 2008 2008. Install active directory services in server and adding client system in to domain
Configuration of DHCP, DNS, FTP and Terminal Services. File sharing, Permission setting and
Applying Group Policy Operating Systems and LAN Operating Systems Windows 7, Linux, XP,
2000, 98. Servers & Configuration Installing and configuring different types of routers, switches
and hubs. DHCP configuration. TCP/IP and its Sub netting. P Routing - Configuring RIP,
IGRP, EIGRP and OSPF. Applying Access list to Interfaces for security. VLAN & Inter VLAN
communication. Leased line, ISDN & Frame Relay configuration. Configuration of Active
Directory. Administration of Domain Server. Installing and troubleshooting windows based
Operating Systems. System Assembling, Customizing and Trouble Shooting of Hardware and
Software. Configuring the print servers, printers and resolving printing problems of users.
Configuring Microsoft Office Outlook. Package Microsoft Office, Photoshop Server Trivial File
Transfer Protocol Education Associates in Network and Communications Management DeVry
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