Network Engineer

Network Engineer - Zol Networks

Fresh Meadows, NY - Email me on Indeed: indeed.com/r/9dc5543146d18330

Professional CCNA Engineer with vast experience in networking operations, administration, management and support.
Participant in a wide range of IT consulting and Integration Services Projects, I have provided my skills and experience to
the NY Diamond Industry for the last 10 years. I am a network project leader and manager who energizes a team to
achieve results and obtaining my clients's satisfaction is always my number one goal. Excellent troubleshooter and
problem solver under pressured situations. Professional, reliable and motivated individual who loves to be part of a successful team.
Authorized to work in the US for any employer

WORK EXPERIENCE

Network Engineer

Zol Networks   -   New York, NY - March 2007 to Present

• Network Engineer responsible for Worldwide Security's daily ISP WAN/LAN operations, providing IP services to over 200 small and mid-size companies in Manhattan's Diamond District, bringing revenue to over $230,000 in 2016.
• Planned and designed company's NOC, provisioning Metro Ethernet and public class C addressing services. Planned and designed infrastructure services such as DNS, DHCP, QoS, and HSRP.
• Designed and implemented Layer 2 and Layer 3 LAN infrastructure redundancy and availability services like STP, RSTP, VTP, HSRP and VRRP. Provisioned Layer 3 IP/IPv6 WAN Topologies using technologies like PPP, GRE, and DMVPN in conjunction with dynamic routing protocols like OSPF, EIRGP and RIPv2.
• Implemented in-house networking technologies for service distribution, migrating over the years from T1 Internet services and shared back bone networks, to high speed Gigabit services, implementing dedicated bandwidth plans, STP technologies, IPv4 VLSM sub-netting and redundant high availability connections.
• Planning, implementation, management, configuration and maintenance of clients' complex multi VLANs IP network environments.
• Planned IT network infrastructure with CTOs to ensure that networks are tailored and comply with their requirements and needs. (Including designs for VPNs, VoIP Services, WiFi LANs and Digital Surveillance Networks)
• Cloud Hosted PBX and SIP Trunking VoIP Platforms. Provisioning, implementation and management of VoIP services in partnership with Talking Platforms USA.
• Management and administration of Windows Server 2012/2008/2003 running Active Directory, SNMP Monitoring, DNS and DHCP.
• Design and implementation of Digital Video Surveillance networks with Exacq Vision and Hikvision Platforms.

Technical Project Manager

TEK Systems Inc - April 2004 to October 2006

DMAC Project Manager responsible for large-scale corporate and trading relocations of up to 200 users, resulting in the merging of Bank of America and Fleet's IT networks. Sites and infrastructure surveying and design/planning;

Infrastructure testing and installations for financial trading floors.
• Technical projects rollout coordinator and manager of up to 10 technicians per project.
• PC/DESKTOP technician responsible for setups and configuration of users' PCs; Performed hardware and software

upgrades and installations; Installation, configuration and support of network devices, handheld devices and laptops.

Network Technician

Stanhope Networks - January 2002 to April 2004

Deployed extension of NYSE network to remote site to accommodate employees' relocation and to better their productivity.
• Upgraded trading posts' infrastructure to provide higher data rate transfers resulting in better trading techniques.
• Implemented engineering firmware & software procedures to critical and sensitive production equipment to improve

overall network performance.

Network Support Analyst

Directfit Inc - January 2001 to January 2002

• Provided tier 3 desktop support to over 400 employees.
• Resolved issues within hybrid multiuser network. Platforms included Windows NT, Windows 98 & Oracle systems.
• Performed LAN/WAN operations. Troubleshot Lotus Notes messaging & remote access issues.

Network Engineer/Project Manager

Barnes Wentworth Inc - June 1999 to December 2000

Designed, developed and implemented commercial and residential networks accommodating data, voice and video

technologies, lowering costs for service and increasing owner's profits and ownership.
• Provided Microsoft NT and Novell support to small clients.
• Managed and supervised technical and electrical teams for various IT projects.

Network Administrator

Revlon Inc - February 1998 to June 1999

• Administeered Corporate Finance's 60 nodes Novell network. Responsible for the daily administration and operation of 5 Novell servers.
• Led IT globalization rollout project. Upgraded desktops' OS, hardware and network connectivity to further better

networks' efficiency.
• Performed 3 level desktop support for all corporate finance users. Designed and implemented backup library. rd

• Implemented configuration and installation of TCP/IP, Windows NT and Windows 98 platforms rollouts to desktops.
• Supported and troubleshot daily network issues, including mail applications and hardware issues

EDUCATION

Certification in Access Control

Galaxy Systems   -   Frederick, MD
July 2007 to July 2007

Degree in Digital Electronic Technology/Computer Technology
Dover Business College   -   Paramus, NJ
January 1994 to December 1995

Don Bosco Prep H.S. Ramsey   -   Ramsey, NJ

Certificate in Network Technologies
Metropolitan Institute of Network Technologies   -   Jersey City, NJ

SKILLS

CCNA Routing & Switching. Layer 3 Routing (OSPF, EIGRP, BGP); Layer 2 Switching, VTP Trunking,
STP and VLAN management (802.1Q); IPv4 and IPv6 planning and subnetting. WAN/LAN/WLAN Varied
Technologies; SOHO Networks Implementations. Internet Access implementations for customers supporting
services from commercial ISPs in the city of New York. HARDWARE: CISCO Routers and Switches,
Juniper Routers and Siwtches, Sonic Wall FireWalls, Netgear and Linksys networking routers and switches;
Windows based PCs; MACs; Servers/PCs (Dell, Compaq, HP, Gateway, IBM, Laptops). Galaxy Access
Control certified engineer. Technitian/Troubleshooter; CAT6, CAT5e, CAT5, Fiber cabling infrastructure
technician; Network testing and analyzing equipment operator. SOFTWARE: Windows Server 2012, 2008
& 2003; Windows 10, Windows 7. TCP/IP. Microsoft Office Suite; Galaxy Access Control Systems; Exacq
Vision Surveillance; QuickBooks; Antivirus and Security Software; Backup utility programs; Remote Access
and Monitoring programs. (10+ years)

CERTIFICATIONS/LICENSES

CCNA Routing and Switching

Galaxy System Access Control

ADDITIONAL INFORMATION

• Excellent Intuitive Customer Service Skills.
• Excellent professional and personal references available upon request.
• Pursues and updates education constantly.
• Excellent communication and work ethic skills.
• Available for varied shifts; overtime; weekends and extracurricular projects.
• 100 % fluent in Spanish language.
• Excellent driving record.