NETWORK ENGINEER

Career Overview

Information technology professional with expertise in providing value through leveraging changing technology to meet current and future needs. Background includes Internet access, LAN, WAN, projects, and server support for multiple sites. Works well individually with little supervision and contributes effectively to team goals.

Qualifications

WINDOWS NT, WINDOWS 2000, WINDOWS SERVER 2003, ISA 2004, TERMINAL SERVER 2000, PC ANYWHERE, DNS, WINS, DHCP, HTTP, FILE AND PRINT, REDHAT LINUX, NOVELL 3.X & 4.X, NAGIOS, ACSERVE 7, ARCSERVE BRIGHTSTORE 2000, NAVISPHERE, MCAFEE, CITRIX, TCP/IP, IPX, WEBTRENDS, DOS, WINDOWS 95, WINDOWS 98, WINDOWS ME, WINDOWS 2000, WINDOWS XP, MICROSOFT OFFICE SUITE, SAP, NORTEL VPN, COMPAQ, DELL, IBM, XEROX PRINTERS, HP, CISCO SWITCHES, EMC CX 300, ADIC TAPE LIBRARY, APC, DISASTER RECOVERY

Accomplishments

- Researched, Proposed, and implemented an EMC storage area network to alleviated current lack of data storage space, reduced cost of replacement servers both in time and dollars, allow future technology growth.

- Proposed and documented a complex tape-less disaster recovery solution.

- Managed selection and implementation of automated server monitoring, which informed the appropriate IT staff of server/service outages on a 24 X 7 basis without the need for after hours operators.

- Spearheaded and completed Chicago office relocation involving 50 servers, 300 workstations, and 10 Cisco LAN switches. Accomplished ahead of schedule without user interruption.

- Planed and documented new office network infrastructure instillation.

- Created and implemented old office network infrastructure upgrade to accommodate greater bandwidth to the end users.

Work Experience

Cognizant Technology Solutions January 1999 to January 2005 Network Engineer
Sarasota , FL

- A leading business and technology integrator.
- Proposed, and implemented an EMC storage area network to alleviated current lack of data storage space, reduced cost of replacement servers both in time and dollars, allow future technology growth Proposed and documented a complex tape-less disaster recovery solution for one of Akzo Nobel's business units, which shifted data from various sites in the US and Canada Managed selection and implementation of automated server monitoring, which informed the appropriate IT staff of server/service outages on a 24 X 7 basis without the need for after hours operators Spearheaded and completed Chicago office relocation involving 50 servers, 300 workstations, and 10 Cisco LAN switches.
- Accomplished ahead of schedule without user interruption Planed and documented new office network infrastructure instillation including gigabyte to the closets Created and implemented old office network infrastructure upgrade to accommodate greater bandwidth to the end users Managed Windows Internet Naming Service (WINS) and Domain Name System (DNS) services, which allowed internal users to locate needed resources either internal to Akzo Nobel Americas, external on the web, or from private partners Spearheaded Americas DNS reconfiguration to meet corporate guidelines Managed a Microsoft Terminal server 2000, which allowed external professionals to access Akzo Nobel's network in a secure manner protected from viruses and unauthorized access Spearheaded installation and management of a Microsoft ISA server that provided greater security, as well as an internet cache to reduce bandwidth Managed a WebTrends server, which allowed the information managers detailed reports of users' internet usage Provided 3rd level LAN support to sites within the Americas Assisted in the selection and installation of new Disaster Recovery software and Tape Library Documented the LAN Planed and upgraded several servers to new hardware Created, Documented, and Implemented server bandwidth upgrade to a gigabyte Planed, Documented and Migrated from Microsoft Proxy 2.0 to Microsoft ISA 2004 3rd level support of user desktop issues with a focus on internet uses.
- Assisted in VPN setup, trial, and roll out to remote users.
- Setup and supported Network printing to Xerox, Savin and HP printers.

Aspire Public Schools January 1996 to January 1999 Desktop Support Analyst
East Palo Alto , CA

- Akzo Nobel an international company active in the areas of pharmaceuticals, coatings and chemicals.
- Led desktop support analyst for two business units in the Chicago office Administered and supported Novell 3.X and 4.X servers Member of migration team which planed and successfully implemented Microsoft Windows NT 4.0 Created login bat file to automatically update McAfee virus definition files Created an application which interfaced with AHD (helpdesk software) to extract internal billing information which increased efficiency of the department Documented and set technology standards Merged new business acquisitions into LAN environment Provided remote sales force computer support Proposed and implemented end user wiring upgrade for higher bandwidth and better network integrity to the end users Managed Microsoft Proxy Server 2.0 Created and implemented computer room infrastructure

improvement plan to enhance network performance Managed day-to-day operation of various office equipment as requested.

Sheridan Group Inc. Company January 1994 to January 1996 Network Resource Specialist
Danville , KY

- Assisted with LAN and workstation budget and wrote several capital expense request Managed the expansion of the student LAN to more than 170 nodes to meet increased educational needs Proposed and implemented the conversion of one lab from Token Ring to Ethernet to enhance network stability Supported repair department in the timely repair of down workstations Planed and implemented Novell Unix (SCO) server Planed and implemented student lab upgrades Trained student staff on proper usage of equipment Trained student staff on network installation to complete several projects internal Created a custom menu system to allow students easy access to applications (pre windows) Planed, configured, and installed, remote boot proms for diskless workstation boot-up Created a batch file to facilitate fast reload hard drives Installed various software to work in a network environment Selected and implemented McAfee anti virus software.

DEVRY INSTITUTE OF TECHNOLOGY January 1990 to January 1996 Desktop Repair
City , STATE

- Educational institution offering higher education degrees from associates to masters in the fields of Electronics, Business, Computers, and Healthcare.

DeVry University Chicago Campus January 1990 to January 1994 Equipment Repair Technician
City , STATE

- Assisted with budget for lab and equipment repair and wrote several capital expense requests Managed a repair staff of students Developed a custom inventory control system that tracked inventory levels, and provided instant re-order notifications.
- This enabled the repair department to fix more equipment more efficiently Wrote capital expense requests for the purchase of larger quantities of new laboratory equipment to enhance the modernization Reduced broken equipment turnaround Implemented standards for calibration of electronic lab equipment Developed new system to report and track broken equipment Worked with Network Resource Specialist.

Education and Training
DeVry Institute of Technology 1990 Bachelor of Science : Electronic Engineering Technology City , State

Electronic Engineering Technology

Skills

acquisitions, analyst, anti virus, ARCSERVE, billing, budget, calibration, Cisco, CITRIX, COMPAQ, hardware, conversion, DELL, DHCP, Disaster Recovery, DNS, DOS, Electronics, Ethernet, fast, focus, hard drives, HP, HP printers, HTTP, IBM, internet usage, inventory, inventory control, IPX, ISA, LAN, MCAFEE, access, Microsoft ISA server, office, MICROSOFT OFFICE SUITE, Microsoft Proxy Server 2.0, Microsoft Terminal server, WINDOWS, WINDOWS 2000, 2000, WINDOWS 95, WINDOWS 98, WINDOWS ME, WINDOWS NT, Microsoft Windows NT 4.0, WINDOWS XP, migration, network installation, Network, NORTEL, Novell, NOVELL 3.X, office equipment, PC ANYWHERE, PRINTERS, Proxy 2.0, REDHAT LINUX, sales, storage area network, SAP, SCO, servers, switches, CISCO SWITCHES, TCP/IP, desktop support, TERMINAL SERVER, Token Ring, Unix, upgrades, upgrade, VPN, WEBTRENDS, wiring