

OBJECTIVE

To obtain a position in the field of Information Systems and Technology

EDUCATION

California State University

Bachelor of Science, Computer Science

Chico, CA

5/02

Mendocino College

Associate of Science, Computer & Information Sciences
Associate of Science, Computer & Information Applications

Ukiah, CA

6/98

Butte College

Cisco Certified Networking Associate (CCNA) #CSCO10585277
Microsoft Certified Professional (MCP) #2973652:
Microsoft Certified Systems Engineer (MCSA)
Microsoft Certified Systems Engineer & Database Administrator (MCSE & MCDBA)

Chico, CA

Issued 1/03

Issued 5/03

Expected 9/03

Expected 12/03

INFORMATION TECHNOLOGY SKILLS

Operating Systems: Windows 95, Windows 98, Windows 2000 Pro, Windows XP Pro, Windows NT Workstation, Windows NT 4.0 Server, Windows 2000 Advanced Server, Novell, UNIX, Lantastic, DOS, Mac OS, Cisco IOS.

Applications: Word, Excel, Access, PowerPoint, Outlook, Quicken, Norton SystemWorks, Norton Antivirus, McAfee Antivirus, Partition Magic, Ghost, NetMeeting, WS FTP, Telnet, Internet Explorer, Netscape, FrontPage, Adobe Acrobat, Adobe PageMaker, VersaCAD, AutoCAD, SQL Server 2000.

Programming Languages: C/C++, Pascal, Cobol, Basic, HyperCard, Assembly, GCC.

Networking:

- Networked printers, multiplexers, hubs, routers, and gateways. Data backup and recovery techniques, virus detection and protection strategies, computer security strategies, database management, web site development, and troubleshooting with network analyzers.
- Open System Interconnection (OSI) and TCP/IP addressing, sub-netting, protocols, media standards.
- Local Area Network (LAN) and Wide Area Network (WAN) design.
- Local area network (LAN) switching, Ethernet and virtual LANS (VLANs), interior gateways routing protocol (IGRP), access control lists (ACLs).
- Novell Internet Packet Exchange (IPX) and network management.
- Routing protocols, point-to-point protocols (PPPs), integrated services digital network (ISDN), dial-on-demand routing (DDR), and frame relays.
- Installing Windows XP Pro, Windows 2000 Pro, Windows 2000 Server, SQL Server 2000, Exchange, and Internet Information Services (IIS) in a networked environment.
- Administration of resources and monitoring and optimizing system performance and reliability.
- Configuring and troubleshooting the desktop environment.
- Implementing, managing, and troubleshooting network protocols and services.
- Implementing, monitoring, and troubleshooting security.
- Planning network infrastructure and managing, monitoring, and optimizing system performance, reliability, and availability.
- Installing and managing Dynamic Host Configuration Protocol (DHCP), Windows Internet Name Service (WINS) and Domain Name System (DNS).
- Implement and manage remote access, Network Address Translation (NAT) and Internet Connection Sharing (ICS).
- Planning and managing Active Directory® organizational units (OUs) and Group Policy Objects (GPO).
- Implementing and troubleshooting remote access and Virtual Private Networks (VPN).

George R. Strutz

WORK EXPERIENCE

**Senior Computer Student Assistant
California State University**

**8/99 to 12/01
Chico, CA**

Provided desktop and network support for 80 client computers in a Windows/Novell computing environment. Project manager for the planning, preparation, and deployment of new systems. Analyzed the most complex system problems in the department and presented solutions to management. Performed research on new applications and equipment and prepared results for management's review. Provided computer training to the department's users and was Senior IS Support Technician. I managed the departments workload by delegating work orders to subordinate technicians. I chaired the weekly IS Department meetings and project status meetings.

**Computer Consultant
Original Services**

**11/97 to 1/98
Kelseyville, CA**

Performed analysis, design, and specification for a small peer-to-peer network consisting of 6 Windows computers. Provided cost estimates for equipment purchases. Managed installation of the network. Trained personnel on use of computer hardware, software, and network management. Upgrade, troubleshoot, and repair defective computer equipment.

**Facilities/Security Supervisor
Radius Inc.**

**9/89 to 11/91
San Jose, CA**

Provided supervision to 11 employees. Defined facilities and security needs and obtained bids from contractors. Create written specifications for wiring and support of computer system and network relocations in a MAC environment. Conduct competitive bidding from contractors and manage company relocations supporting data communications and telecommunications. Designed and implemented e-mail work request form and ported the data into a database for management purposes. Exported event data from card access security system and imported it into MAC systems for management purposes. Planned and managed relocations of national sales offices including support for data communications and telecommunications. Used VersaCAD and AutoCAD programs, plotters, and blueprint machines to create facilities drawings.

**Facilities Services Specialist
ITT Information Systems / Qume Corporation**

**7/79 to 8/89
San Jose, CA**

Performed facility maintenance duties supporting 200 employees. Coordinated facilities services contracts with outside agencies. Defined and requested bids for building improvements and renovations. Planned and managed office and production floor relocations. Performed support of security card access system. Managed the facilities budget up to \$1.2 M.

Install data wiring from user terminals and workstations to an HP3000 mainframe system. Experienced in computer rooms with raised floors. Install terminal emulation cards and software into workstations to enable them to communicate with HP3000 mainframe. Performed support and troubleshooting of computer workstations, line printers, and networks. Installation and support of UPS systems and fire suppression systems. Installation and support of telephone systems. Install coax cable and network cards into computer workstations. Provided user support and troubleshooting of token ring networks.

Installed 9000 System Controller (WAN device) in computer room and connect to T1 link to Tempe, AZ. Migrate all computer users (apx. 150) from HP3000 mainframe (twisted pair wires) to the new controller (coax). Installed network cards, coax cables, and hubs to support new system. Create written specifications for wiring and support of computer system and network relocations. Conduct competitive bids from contractors and manage relocations supporting data communications and telecommunications.