

SUMMARY OF QUALIFICATIONS:

Nineteen years experience in network engineering and data center environments providing systems integration, project management and 24/7 support of LAN and WAN enterprise networks.

TECHNICAL EXPERTISE:

Network - TCP/IP, Ethernet, DNS, DHCP, Firewalls, T1, ISDN, Frame Relay, DLS, Wireless, 802.11a, 802.11b, VPN, EIGRP, IP, IPX, Cable Plant 568A, 568B, CAT5, CAT6, Fiber, Cisco Routers 2500, 2600/3600, 4500, Cisco Switches, Catalyst 1900, 2960, 3750, 4500, Cisco VPN ASA, SSM, MARS.

Servers - Microsoft Windows Server 2003, 2005, 2008, Microsoft SQL Server 2005, Microsoft Exchange Server, Active Directory, Unix, Linux, Novell, OS X, Harris, Prime and Sequent.

Programming - Unix Shell, C++, C#, Java, JavaScript, PHP, XML, HTML, CGI. Microsoft Visual Basic., Oracle SQL, MS SQL.

Workstations - Microsoft XP, Vista, Linux, UNIX, GIS and OS X.

PROFESSIONAL EXPERIENCE:

Sanyo Solar of Oregon, LLC, 5475 Gaffin Rd. SE, Salem, OR 97301

IT Project Manager/Systems Integration Engineer**May 2009 to Present.**

Responsible for engineering network, phone system, voice and data T-1, integrating process control systems with network. Cisco 3750e switches, Cisco 2950, Cisco ASA 5505 configuration.

CONTRACTOR**May 2008 to April 2009**

Responsible for engineering network, phone system, voice and data T-1, integrating process control systems with network. Cisco 3750e switches, Cisco 2950, Cisco ASA 5505 configuration.

National Projector, Corp, 2395 Salem/Dallas Hwy., Salem, OR 97304

July 1999 to April 2008**IT Manager**

Responsibilities: Provided strategic input on network planning. Data Center Support, infrastructure, electrical, cooling, UPS and installed new systems. Phone switch/Voice Mail installation, configuration and programming. Responsible for troubleshooting network problems and made recommendations for improvement to network for both reliability and performance. Installed, configured and managed, Cisco routers, switches, HP workstations, HP servers and wireless access points. Supervised several PC and network technicians to provide 24/7 support.

CH2M Hill, Inc., 2300 Walnut Blvd., Corvallis, OR 97303

Sept. 1993 to July 1999**SENIOR SYSTEMS WAN/LAN ANALYST**

Responsibilities: Upgraded existing network of 500 users from coax using hubs to CAT5 with Fiber backbone, and all switched network. Upgraded all servers running Novell to Microsoft NT Server with RAID-5. Provide network and server support for Corvallis, Portland and Honolulu offices. Data Center Support for Servers, Routers, and Infrastructure. Responsible for server installations and hardware upgrades, LAN/WAN network administration and file server operating system upgrades. Also responsible for network cable plant, CAT5, Fiber, T1 and Frame Relay links and it's related components. Compaq certification servers and desktops. Supervised PC and network technicians in providing 24/7 support.

Consultant, 1004 Charles St., Newberg, OR 97132

February 1993 to Sept. 1993**Independent Network Consultant/Contractor**

Installed, configured and upgraded computer networks for several companies:

A-dec, Newberg, OR – Recovered data from crashed server hard drive so they could meet payroll.

Motif, Tualatin, OR – Designed and implemented new network for startup company.

The Node Connection, Vancouver, WA – On call support and network upgrades.

Newberg Tax Service, Newberg, OR – Upgraded server and provided on call support.

Northwest Medical Supplies, Newberg, OR – Troubleshoot network problems and provided on call support.

InFocus Systems, 27500 SW Parkway Ave., Wilsonville, OR 97070

Nov. 1991 to Feb. 1993**Senior WAN/LAN Network Engineer**

Responsible for Data Center, network planning, expansion, server upgrades, project management, and supervision supervised several PC and network technicians.

Microware Distributors, Inc., 5051 SW Western Ave., Beaverton, OR 97005

May 1991 to Nov. 1991

Senior WAN/LAN Network Engineer

Responsible for the maintenance and expansion of eleven LAN/WAN networks located in eleven states throughout the US, and the wide area T-1 network which connects them. Installed servers and network switches/routers in Data Center. Supervise two Network Analysts.

Oregon Institute of Technology, 3201 Campus Drive, Klamath Falls, OR 97601

Sept. 1985 to May 1991

Network Engineer / Systems Analyst

Responsibilities: Designed and installed a campus wide Local Area Network (LAN) connecting approximately 550 computers in twelve buildings. Installed and supported servers in Data Center. The network encompasses Novell file servers, terminal servers, gateways, and bridges connecting a Sequent and Prime host computers using Arcnet, Token Ring, AppleTalk and TCP/IP Ethernet.

Manage campus repair center. Supervised PC Technicians responsible for the maintenance of campus computer equipment. Develop procedures related to computer hardware and network configurations.

Ashton Photo, Salem, Oregon

June 1979 to Oct. 1984

Electronic Engineering Technician

Responsibilities: Supervised production and maintenance technicians for photo processing facility. Modified and programmed production equipment to interface with HP-300 and PC computers to monitor production levels.

CONTRACTING:

OREGON INSTITUTE OF TECHNOLOGY METRO CAMPUS

Clackamas, Oregon

Provided support for their network, server, workstations and users.

GENERAL DYNAMICS SERVICES COMPANY

Kingsley Field, Klamath Falls, Oregon

Solved problems with computer network used to train Air Force F-16 pilots.

KLAMATH COUNTY SCHOOL DISTRICT

Klamath Falls, Oregon

Repaired computer systems and solved disk drive alignment problems.

AGRI-EDUCATION, INC.

Stratford, Iowa

Designed and implemented Novell network system. Trained personnel.

H&R BLOCK TAX SERVICE

Webster City, Iowa

Designed and implemented Novell network system.

EDUCATION:

OREGON INSTITUTE OF TECHNOLOGY

Klamath Falls, Oregon

B.S. Computer Systems Engineering Technology / Tech. Writing minor

1985 to 1987

CHEMEKETA COMMUNITY COLLEGE

Salem, Oregon

A.S. Electronic Engineering Technology

1980 to 1982

OREGON STATE UNIVERSITY

Corvallis, Oregon

Photojournalism Major

1972 to 1977

REFERENCES:

Professional and personal references available upon request