

DOUG WEATHERS

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Network Administrator • Network Engineer

PROVEN TECHNICAL EXPERTISE IN A CAREER SPANNING 20+ YEARS

Energetic and talented IT Professional with demonstrated ability to provide robust, flexible, and affordable network systems. Extensive hands-on experience in IT infrastructure, from needs analysis and design, to installation, testing, troubleshooting, repair, and maintenance. Outstanding communication skills, with proven ability to relate highly technical information in an easily understandable manner at all levels. Resourceful, creative thinker with ability to multi-task and prioritize deadlines. Highly motivated and dependable with a passion for learning new technologies to deploy stable and secure computing environments.

CORE COMPETENCIES / TECHNICAL EXPERTISE

**Network Administration ~ Network Design ~ Capacity Planning/Forecasting ~ Network Security
Troubleshooting ~ Communications ~ Technical Documentation ~ Customer Service
Ethernet Switching ~ Cabling ~ Network Monitoring ~ VoIP
One-on-One & Classroom Teaching**

- Networking:** Layer 2 Switching, Layer 3 Routing, TCP/IP, IPX, AppleTalk, Ethernet, FDDI, Teleconferencing, VoIP, QoS, 802.3 WLANs, WANs, T1, Frame Relay, Fibre Channel SAN, Point-to-Point Wireless
- Operating Systems:** MS-DOS, MacOS, Novell NetWare, Windows Desktop, PalmOS, HP/UX, Solaris, Linux, AIX, other Unix, Unisys Mainframe, AS/400
- Hardware:** Compaq, IBM, HP, Unisys, Apple, Sun, Cisco Routers, Cisco Switches, Nortel, SonicWALL, Proxim, Palm, Airespace, Spectralink, Brocade, Qlogic
- Utilities:** HP OpenView, InterMapper, EtherPeek, CiscoWorks, Perl, nmap, Veritas
- Selected Software:** Novell GroupWise, Excel, HEAT, Lotus Notes

PROFESSIONAL EXPERIENCE

Network Administrator 2001 – 2005
St. Charles Medical Center, Bend, OR

Sole administrator for 2000+ node 24x7 hospital data network. Managed functionality, availability, maintainability, and supportability of hospital LAN/WAN/WLAN infrastructure in support of real-time patient care and communication systems. Performed initial network planning and design and recommended and planned upgrades. Implemented network designs and upgrades and performed network monitoring, tuning, maintenance, and advanced troubleshooting using protocol analyzers and performance monitoring tools. Managed vendors for procurement and hardware issues. Created and maintained documentation, drawings, and procedures. Served as on-call and off-hours support.

Key Accomplishments:

- Upgraded network from hubs to a redundant-core Cisco switching architecture, increasing speed, manageability, capacity, and reliability of the network.
- Designed and implemented wireless network integrating voice and data, supporting critical hospital applications and wireless VoIP telephony. Completed project within three-month deadline.
- Implemented hospital-wide remotely-hosted electronic medical record system on time, including fully redundant network and firewall configurations.
- Deployed and managed MAN/WAN and firewall including benchmarking and quality assurance checks.

PROFESSIONAL EXPERIENCE CONTINUED

- Implemented performance monitoring and alerting system, improving response time and reducing downtime for critical network components and applications.
- Researched, procured equipment, and managed vendors for network upgrade project.
- Supported H.323 videoconferencing system for telemedicine; helped develop hospital standards for data and communications wiring systems; performed move/add/changes for network devices and user moves; tracked network assets; and served as on-call after hours network support for 24/7 hospital network.

Systems Administrator

1990 – 2001

Metro, Portland, OR

Administered Novell NetWare and GroupWise environment, coordinated installations and upgrades, and ensured efficient systems operations. Configured and deployed applications to Windows desktops using ZenWorks. Provided end-user support of Windows desktops.

Key Accomplishments:

- Installed first agency-wide LAN to share data and printing between PC, Mac, UNIX, and Unisys mainframe architectures.
- Specified requirements for networking new construction; designed, installed, and maintained LAN spanning all buildings at Oregon Zoo campus.
- Migrated Unisys terminals to network-based virtual terminal software, greatly improving response time, freeing up desktop space and eliminating the terminal wiring infrastructure.
- Upgraded agency LAN for PeopleSoft financial software replacing the Unisys mainframe. Implemented report and payroll printing on NetWare printing architecture. Deployed PeopleSoft client software to Windows desktops with Novell ZenWorks. Managed networking aspects of PeopleSoft deployment.

ADDITIONAL EXPERIENCE

Network and Hardware Technician

1989 – 1990

Alpha Computers, Tigard, OR

Installed and maintained onsite LANs for customers. Diagnosed and repaired customers' computers and printers.

EDUCATION & CERTIFICATIONS

Three years of Computer Science coursework at University of Oregon**Novell Certified NetWare Administrator – Instructor Level****PeopleSoft Client Software & Network Architecture Course****Compaq Certified Repair Technician****Apple Certified Repair Technician**