

JOHN W. ANDERSON

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NETWORK CONSULTING ENGINEER

Enhancing Productivity Through Creative Problem Solving and Client Focus

Customer focused, results driven, goal oriented **Senior Network Engineer** with strong ability to adapt quickly and effectively to a changing environment. Highly motivated, self-starter with extraordinary analytical skills. Able to isolate, and rectify network related problems with ease. Consummate problem solver, able to think and react quickly to crisis situations. Natural mechanical and electronic aptitudes.

Broad range of expertise in:

Network Hardware: Cisco, Redback, and 3COM
WAN Topology: ATM, Frame Relay, SONET
LAN Topology: FDDI, Ethernet, and Token Ring
Routing Protocol: OSPF, EIGRP, and RIP
Network Protocol: TCP/IP, IPX, DECnet, Appletalk, SNA, and NetBEUI
Tunneling Protocols: L2TP and GRE
Access and Authentication Protocols: PPPOE/PPPOA, RADIUS

Knowledge of:

Switching Architecture and Protocols: VLAN's, VTP, and Spanning Tree
VPN Technology: Client and Site-to-Site Solutions
Routing Protocol: BGP
MPLS Signaling Protocols: LDP and RSVP

Comprehensive knowledge and understanding of the design, implementation, installation, and support of complex networks. Extensive network experience with routers, switches, and bridges. Excellent verbal and written communication skills. Continually learning new skills through hands-on experience and self-learning.

PROFESSIONAL EXPERIENCE

Sunji Networks
Round Rock, Texas 2000 – 2002

Field Service Engineer

Tasked to support the nationwide deployment of the Sunji SmartEdge Intelligent Optical Transport Solution. Central Region Project Manager and Consulting Systems Engineer for Sunji Networks that included major carriers such as, Genuity and Cable and Wireless. Comprehensive technical knowledge of live carrier network's operational environment. Key SE800 and SMS engineer. Stellar organizational skills; prioritized tasks and workflow, always completing task before deadline. Reputation as go-to person for problem resolution. Worked closely with Professional Services and the SE800 and SMS TAC personnel to develop strong teams resulting in positive professional feedback from peers and clients.

- ◇ Developed efficient technical implementation plan that led to a decrease in the client's deployment cost while increasing work efficiency through proper utilization of third party vendors.
- ◇ Received **Sunji Leadership Award**.
- ◇ Exceptional interpersonal skills: *"John's excellent collaboration skills with various client and third party vendors produced a positive impact within client's internal management that resulted in outstanding client and Sunji relationship throughout major projects."*

Texas National Services, Inc.
Austin, Texas 1988 – 2000

Senior Telecommunications Analyst

Provided LAN and WAN engineering support for Texas National Services, Inc. and six subsidiaries. Developed business case and cost models to implement new LAN and WAN architecture supporting over 400 branch locations. Presented proposals to Senior Management of Telecommunications. Configured and implemented LAN and WAN hardware supporting mainframe access using Cisco CIPs with DLSW+ from branch locations.

- ◇ Configured and managed all network hardware for a variety of Cisco routers and switches.
- ◇ Produced all network diagrams to include as-built as well as network redesign diagrams.
- ◇ Managed all network hardware installations.

Research National, Inc.
Phoenix, Arizona 1996 – 1998

Senior Network Engineer

Provided WAN engineering support for Research National federal contracts. Supported seven major contract centers using a variety of network topologies such as Frame Relay, FDDI, and Ethernet in a multiple protocol environment, which included TCP/IP, Banyan Vines, DECNet, Appletalk, and NETBEUI. Configured, installed, and supported routers for more than 175 remote sites as well as for all local sites. Produced all network drawings.

- ◇ Represented company at job fairs; interviewed applicants for technical positions and made recommendations to Technical Manager and Human Resources.
- ◇ Mapped FDA's WAN in Cabletron's Spectrum Enterprise Manager.
- ◇ Resolved network issues utilizing a variety of network tools such as FDDI and Ethernet sniffers.
- ◇ Noted for willingness to take on new challenges.

Network Engineer

Provided network and systems engineering support in a multiple protocol and operating system environment. Lead network engineer for Clinical Information Systems (CIS), a separate stand-alone switched network. Managed installation of entire network. Resolved all network communication issues. Lead systems engineer for seven medical information systems. Monitored network utilization through network management tools such as HP Openview and Network Sniffer.

- ◇ Administered Internet Protocol (IP) within Huachuca Army Community Hospital.
- ◇ Setup, configured and maintained the Remote Access Server (RAS).

United States Department of the Navy
San Francisco, California 1992 – 1996

Computer Specialist

Provided network and system administrative support as well as system engineering support to two Department of the Navy sites. Resolved a wide range of network issues and problems. Lead baseline systems engineer for Housing Operations Management System. Provided network administrative support to the Housing Operations Management System. Network domain administrator for the Special Software Team's server. Trained ten organizational users on Microsoft's Scheduler +.

EDUCATION AND TRAINING

- ◆ Bachelor of Science, Criminal Justice, University of Texas, Austin, 1991
- ◆ SE 800R Course, 24 hours, Austin, Texas 2002
- ◆ SE 800IT (Intelligent Transport SONET) Course, 32 hours, San Jose, California, 2001
- ◆ SMS Course, 40 hours, San Jose, California, 2000
- ◆ Cisco ICRC Course, 40 hours, Alexandria, Virginia, 1999