

**RECENT RECOMMENDATIONS**

"Jeff just came in and did it."  
"He did an *EXCELENT JOB.*"

*~ Kara Lockie,  
Tehama County Admin  
Red Bluff, California*

"It's been amazing to see what you can do and  
how you can get the work turned around!"

*Harrison Middleton University  
Tempe, Arizona*

"Jeff Morris is first rate! He arrived on time, and  
fixed all of my issues." ... "I couldn't believe it."

*~ Bob Place,  
Owner, Ethan Allen Home Interiors  
Redding, California*

### **QUALIFICATIONS SUMMARY**

Results-oriented, "hands on", professionally recognized IT professional with 20+ years of comprehensive networking, server, and development experience and a proven record of success. Skilled in Internet, web, networking, server, and workstation technologies. Has successfully founded and managed several startup technology companies. Holds multiple IT certifications.

### **TECHNICAL SKILL SET**

- Network Topologies:** Ethernet, Wireless, and Token-Ring LAN topologies and hardware. T1, T3, DDS, ISDN, DSL, and Frame Relay WAN topologies and hardware. Hardware and Software based VPNs (Cisco, Microsoft, Sonicwall, etc.)
- Networking Hardware:** Multiprotocol routers (Cisco, NetGear, D-Link, Netopia, Morningstar, and Linux based), firewalls (Cisco PIX, SonicWall, SideWinder, NetGear, and Linux based), managed switches (including VLANs and stacking), repeaters, bridges and MAUs, ancillary network hardware such as modems, CSU/DSUs, transceivers, MUXes, IMUXes, media converters, etc.
- Development Tools:** .NET, Perl, PHP, Visual Studio, Visual Basic, Visual Voice, C, Basic, HTML, DHTML, CSS, CGI, SSI, ASP, LAMP, JavaScript, PC and mainframe FOCUS, UNIX shell scripting, some 80x86 assembly language.
- Database Technologies:** Microsoft SQL server, MySQL, Microsoft Access, ODBC.
- Computing Platforms:** PCs and notebook computers (Dell, HP, IBM, Toshiba, etc.), Macintosh, Sun, Amiga, nonprogrammable terminals (VT-100 series, Prime, IBM, etc.)
- Desktop OS:** MS-DOS, Windows (3.x - Vista), MacOS, UNIX (Linux, BSD, Sun, NeXTStep, etc.), X-Windows, AmigaDOS, OS/2.
- Server OS:** Windows Server (NT, 2000, 2003), UNIX (BSD, Linux, Sun, NeXTStep, etc.), Novell Netware 2.xx/3.xx/4.xx, Microsoft LAN Manager, Mac OS/X.
- Transport Protocols:** TCP/IP, IPX/SPX, NetBEUI, SLIP, CSLIP, PPP, etc.
- Routing Protocols:** BGP, OSPF, rDISC, RIP, Novell RIP/SAP, STP (Spanning Tree), etc.
- Other Protocols:** DHCP, DNS, FTP, HTTP, IMAP, NFS, NNTP, POP, SNMP, SSH, SSL, SMTP, etc.
- Application Expertise:** Microsoft Exchange Server, Microsoft Office, Microsoft FrontPage, Adobe Acrobat, Adobe Photoshop, Adobe Illustrator, CorelDraw, Visio, Apache, Sendmail, Eudora, Firefox, Thunderbird, Microsoft Outlook, Quicken/Quickbooks, NAGIOS, many legacy Windows and MS-DOS applications, and numerous other business and open source applications.
- Backup Software:** Backup Exec, Microsoft Backup, Arcserve, BRU, UNIX tar, CPIO, etc.
- Anti-Virus Software:** Trend Micro, AVG, McAfee, Symantec, AdAware, Spybot S+D, etc.

2339 Ferry Street · Anderson, CA 96007 · Phone: (530) 378-0369 · Fax: (206) 984-0202  
Email: jeffm@nullmodem.org · On the web: <http://www.nullmodem.org/jeffm/>

### **PERSONAL INFORMATION, AWARDS, AND ACCOLADES**

- CompTIA A+, Network+, Linux+, and I-Net+ certified, and is currently pursuing CompTIA Server+, and other specialization certifications.
- Currently pursuing MCSE (Microsoft Certified System Engineer) certification, with Microsoft Windows Server 2003/Microsoft Exchange Server specialization.
- Operates and assists with numerous personal and charity oriented web sites, including the popular NERAIL Photo Archives, a free service to the North American railfan and railroad community, and CurePLAN.org, a resource for survivors of cancer and other potentially terminal diseases, as well as those fighting such diseases.
- Was the system operator of a public access computer bulletin board system from 1985-1989.
- Other career related hobbies and interests include vintage and antique computer and video game collecting and restoration, and embedded systems development.
- Is the operator of tick.nullmodem.org, one of approximately 300 Internet time servers which form the NTP (Network Time Protocol) server pool, responsible for coordinating the Internet's standard, synchronized time system.
- With his former company, the Xensei Corporation, was featured by Linux.org in early 2000 for outstanding technology achievements related to work with custom designed high availability web site hosting technology.
- His former company, the Xensei Corporation, was recognized under his management by Netscape Corporation and became the first ISP in Massachusetts to be awarded compatibility certification by Netscape and Shiva Corporation's joint compatibility testing program for web and dial-up Internet services.
- Was named one of the Boston area's *Digital Masters* by the Boston Globe/boston.com in October of 2000, and was featured that same year in the DigitalMASS Business Technology series, which showcased outstanding technology experts from various fields.
- Completed various Novell Netware and PC and Mainframe FOCUS courses and certifications early in his career, and continues to expand his knowledge of technology at every possible opportunity.

### **REFERENCES**

Personal and professional references furnished upon request

**PROFESSIONAL EXPERIENCE DETAIL**

**APEX TECHNOLOGY MANAGEMENT, INC.**  
***Network Engineer, Level II***

**2008 - Present**

Provided various specialized services to Apex Technology Management's diverse customer base, both in house and on location, including:

- Local and wide area network recommendations, design, deployment, and support, including Internet and VPN integration.
- Server and workstation recommendations, design, deployment, and support.
- Tape backup systems recommendations, design, deployment, and support.
- Complete network migrations.
- Implementation and support of various virtualization platforms such as VMware and Microsoft Virtual Server.
- Implementation and support of Windows Terminal Servers and Citrix Metaframe Servers.
- Implementation of BGP and other technologies for redundant and/or load balanced Internet connectivity.
- Support of many vertical market software applications in various diverse industries such as HealthPro XL, MAS, SAP, FireHouse, DairyLand, IVAN, Mitchel, ABS, Vertigo, ENPS, Nexio, LawDesk, LEADS, TimeClocks, NEMRC, CLETS, etc.
- Debugging and development of business database applications utilizing MS Access, SQL Server and MySQL technologies.
- Software recommendations, deployment, and support.
- Various other systems design, deployment, maintenance and support.

While with Apex Technology Management worked with many diverse customer networks and technology, including Windows 2000, Windows 2003, and Linux servers, Windows98, Windows 2000, Windows XP, Windows Vista, and Apple Macintosh workstations, SonicWall and Sidewinder Firewall and security systems, various routers (Cisco, Netgear, LinkSys, etc.), managed and unmanaged switches (Cisco, HP, Dell, Netgear, etc.), and other wired and wireless networking hardware.

Provided services to customers in diverse industries such as Health Care, Architectural, Retail, Construction, Law Enforcement, Government (city and county level), Law Firms, Auto Repair, etc.

**DAYDREAM SERVICES LLC**  
***Senior Web Site Developer***

**2006 - 2008**

Developed and maintained a collection of complex web sites for a diverse clientele. Worked independently on some projects, and as part of a larger development team on others. Development included tight integration of database back-ends and other integrated systems, and development of content management system (CMS) and other customer-enabling technologies. Worked in a variety of development environments including ASP, PHP, Perl, HTML, DHTML, JavaScript, and CGI.

Some projects included design as well as development, and extensive creation of and manipulation of web site graphics using tools such as Adobe Photoshop, Adobe Illustrator, and Flash.

In addition to primary roll as a senior developer, was also responsible for managing the company's I.T. infrastructure, including an in-house server, workstations, managed Ethernet switches, terrestrial and wireless routers, multiple collocated production servers in a secure facility (web, FTP, SQL, and email), and a point to multipoint VPN.

## Presentation of Qualifications

### Jeff S. Morris

2339 Ferry Street · Anderson, CA 96007 · Phone: (530) 378-0369 · Fax: (206) 984-0202  
Email: jeffm@nullmodem.org · On the web: <http://www.nullmodem.org/jeffm/>

#### **RGB NETWORK SERVICES** ***Systems & Development Specialist***

**2004 - 2005**

Provided various specialized services to RGB Network Services of Sturgis, Michigan and its customer base, both in house and on location, including:

- Local and wide area network recommendations, design, and deployment.
- Server and workstation recommendations, design, and deployment.
- Tape backup systems recommendations, design, and deployment.
- Local and wide area network maintenance, upgrade, repair, and support.
- Server and workstation maintenance, upgrade, repair, and support.
- Tape backup systems maintenance, upgrade, repair, and support.
- Remote network monitoring systems research and recommendations.
- Web site development.
- Customized CRM system development.
- Software recommendations, deployment, and support.
- Various other systems design, deployment, maintenance and support.

While with RGB worked with many diverse customer networks and technology, including Windows NT, Windows 2000, Windows 2003, and Novell Netware servers, and Windows95, Windows98, Windows NT, Windows 2000, Windows XP, and Apple Macintosh workstations, various routers, firewalls, switches, and other networking hardware. Also researched, developed, and/or implemented a number of customized software systems for RGB and its customers.

#### **CAPE LIGHT CORPORATION** ***Chief Technical Officer***

**2002 - 2008**

Served as a principal of CapeLight Corporation ([www.capelightcorp.com](http://www.capelightcorp.com)), a company providing real estate, property management, transportation consulting, and other specialized services to a diverse customer base. Was responsible for all aspects of technology management for the company, including design and maintenance of web site, email, and other systems.

Was also the proprietor of GameMover.com, one of the company's specialized services.

## Presentation of Qualifications

### Jeff S. Morris

2339 Ferry Street · Anderson, CA 96007 · Phone: (530) 378-0369 · Fax: (206) 984-0202  
Email: jeffm@nullmodem.org · On the web: <http://www.nullmodem.org/jeffm/>

#### **CAPERAIL INC. (Cape Cod Central Railroad/Massachusetts Coastal Railroad) 2000 - 2008** **Director of Information Technology**

Was completely responsible for all aspects of the company's information technology, from initial specification, through procurement, deployment, and ongoing administration and management. Highlights included:

- Designed and implemented a network for the railroad from the ground up, including all design, hands-on wiring of the network and physical plant, configuration and deployment of the server and workstations, Internet integration, and specialized application software development and deployment.
- Was responsible for all webmaster duties at the company, including development and ongoing management of their highly interactive web site, including deep integration with the railroad's online reservation and ticketing system, dinner train menuing system, and railfan contributed photograph database.
- Developed a complete dinner train reservation and scheduling system based in Perl, utilizing an HTML front-end, and MySQL database back-end.
- Developed a customized train dispatching and safety system to manage and control freight and passenger train operations throughout eastern Massachusetts.

Also worked directly with the company's principals to develop and design a proposal to the state of Massachusetts in response to a government RFP. As a direct result of that proposal, the company was awarded a ten year contract by the state of Massachusetts to operate most of the freight rail lines in Eastern Massachusetts.

Also actively participated as a member of the company's board of directors, responsible for directing, planning, and managing all aspects of the railroad's operation, product offerings, and services.

Also qualified under NORAC rules for train crew service, and served part-time seasonally as an active train crew member.

#### **THE XENSEI CORPORATION 1995 - 2002** **President and Chief Technical Officer**

Founded the Xensei Corporation in 1994, and managed it from 1995 until the sale of the company in 2002. Originally established as an Internet Service provider, providing Internet connectivity and basic Web Hosting services to consumers and businesses, the company evolved under Jeff's management in to a specialized business-to-business web hosting company, and later to an HA (high availability) specialized web and application hosting company, and Internet strategy consulting firm.

Xensei was a pioneering company, and was first to market with many new technologies and services, including; first ISP established on Boston's South Shore, first ISP in the region to offer Web Hosting services, first ISP in Massachusetts to be awarded compatibility certification by Netscape and Shiva Corporation, first regional ISP to deploy a fully redundant and fault-tolerant Internet backbone network, and first Web hosting company to offer SLA guaranteed HA hosting services accessible to small to medium sized businesses.

While at Xensei, developed and deployed the vast majority of the company's infrastructure, most from the ground up, including the fault-tolerant networks, call tracking and customer management (CRM) systems, the company's completely integrated, web based billing system, Xensei's Web Host family of customer administratable Web Hosting and e-mail server products, Xensei's HA server cluster technology, Linux based Internet backbone routers, all internal network wiring, cross-connects, etc.

Was also responsible for many customer site development tasks, including web site design, SQL database integration, application and eCommerce technology integration, network deployment and Internet integration, etc.

2339 Ferry Street · Anderson, CA 96007 · Phone: (530) 378-0369 · Fax: (206) 984-0202  
Email: jeffm@nullmodem.org · On the web: <http://www.nullmodem.org/jeffm/>

**NEC TECHNOLOGIES**  
**Senior Network Consultant**

**1995 - 1995**

Was responsible for the evaluation, recommendation, and functionality testing of software and hardware products intended to enhance the value of the forthcoming NEC ProServa family of Pentium based server products. Products evaluated included:

- *Intel's LANDesk Network Management Application Suite*
- *Novell's ManageWise Network Management Application Suite*
- *Intel's "Hobbes" Server Management hardware.*
- *The Frye Utilities*
- *HawkNet's "NetTune" Server performance tuning utility.*

Was responsible for the design and development of a Network Management Application Prototype for the forthcoming NEC MIPS based server products.

**FIDELITY INVESTMENTS**  
**Senior Network Consultant**

**1993 - 1994**

Developed networked based document imaging system in Visual Basic utilizing ODBC and various third party add-ins. System included a scaleable back-end database architecture and extensive search capabilities. System was also seamlessly integrated with other Fidelity systems to allow automated faxing, transmission and management of on-line documents. Popularity of the imaging system within various Fidelity business units caused deployment of the imaging system to be extended from its original target of approximately 50 users to hundreds of workstations throughout the Fidelity organization.

Developed a network based customer voice response/automated fax back system in Visual Basic, utilizing Dialogics voice hardware. System was integrated with previously developed document imaging system to allow maintenance free operation.

Developed networked based on-line signature system, used to authorize documentation and reduce paper flow by allowing documents to remain in electronic format through all stages of work flow.

Integrated Microsoft Lan Manager based E-mail system with existing corporate-wide Netware based E-mail system.

Developed a standard workstation configuration utilizing Microsoft Windows For Workgroups, which included Netware and TCP/IP connectivity, while optimizing available workstation resources.

Provided consultation regarding Internet connectivity.

Researched, recommended and deployed dial-in network access using DCA Remote LAN Node.

Researched, recommended and deployed network based CD-ROM server

Researched, recommended and deployed network DNS servers

Researched, recommended and deployed network based fax services, including multi-channel fax hardware and DID and ANS incoming telephone technology.

Headed Microsoft Lan Manager to Netware migration initiative, including standard workstation design, Microsoft Windows/NT & NT/AS evaluation, Microsoft Systems Management Server (Microsoft Hermes) pre-release evaluation, and Microsoft Windows/NT (Microsoft Daytona) pre-release evaluation.

# Presentation of Qualifications

## Jeff S. Morris

2339 Ferry Street · Anderson, CA 96007 · Phone: (530) 378-0369 · Fax: (206) 984-0202  
Email: jeffm@nullmodem.org · On the web: <http://www.nullmodem.org/jeffm/>

### **STATE STREET BANK AND TRUST COMPANY** ***Senior Programmer / Network Analyst***

**1991 - 1993**

Established an electronic mail system used to link clients of State Street Bank to the Corporate Trust local area network. Was exclusively responsible for the expansion of the Corporate Trust local area network to a 100+ node network, encompassing workstations located on multiple floors, Eicon based mainframe gateway connectivity, Prime minicomputer integration, inter-network electronic mail, modem and other resource sharing, peer to peer SQL based relational database technology, Cabletron intelligent wiring concentrators, and TCP/IP based host system interconnectivity. Also migrated users to a standardized Microsoft Windows based operating environment, allowing seamless migration to alternative future data processing paths while facilitating simpler training and increased productivity. Assisted in the design of the Corporate Trust department's data processing strategy and technology strategy. Continued to be the primary support and administrative person for the Corporate Trust local area network.

### **STATE STREET BANK AND TRUST COMPANY** ***Programmer / Analyst***

**1989 - 1991**

Coordinated all personal computer usage in the Corporate Trust Department, encompassing all aspects of user support, system design, implementation and documentation. Position also included the development of many Visual Basic, Mainframe Focus, PC Focus and C based systems, including all phases of analysis, design, development, implementation and documentation. Was exclusively responsible for the development, installation, implementation, and administration of a fifty node departmental local area network for the Corporate Trust department, encompassing client-server based hardware, electronic mail and support of many diverse applications. Was responsible for all user training and support for the Corporate Trust local area network.

### **STATE STREET BANK AND TRUST COMPANY** ***Account Coordinator III***

**1988 - 1989**

Was responsible for the coordination of several large Collateralized Mortgage Obligation backed accounts, including the Corporate Trust department's clearing account. Wrote PC based systems which increased clearing account efficiency by more than 500% and allowed future growth in the mixed accounting area to remain unhindered. Spent extensive time as an end user of Focus databases including generation of customized reports

### **TAD TEMPORARIES** ***Administrative Temp***

**1987 - 1988**

Held several full time temporary assignments with State Street Bank, including a data entry position at State Street's Corporate Trust department. Achievements while at the department led to a permanent position with State Street Bank.