

JEFF S. MORRIS

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On the web: <http://www.nullmodem.org/>

SUMMARY:

Results-oriented, professionally recognized IT professional with 20+ years of comprehensive networking, web, Internet, server, and development experience and a proven record of success. Well rounded skill set. Has successfully founded and managed several startup technology companies. Holds multiple IT certifications with a focus on Linux and virtualization/cloud computing.

RECENT ACCOMPLISHMENTS AND PROJECTS:

- As a member of a small, focused team at Amazon.com, deployed, managed, supported and automated one of the world's largest fleets of Citrix Netscaler load balancers. (2011)
- Worked in collaboration with a team of top professionals to design and successfully implement a first in the industry *managed* cloud computing product offering for Rackspace Hosting. (2010)
- Worked with other members of the CapeRail management team to produce an RFP response which secured a multi-million dollar contract with the State of Massachusetts to operate most of the freight rail lines in Eastern Massachusetts. Was responsible for all aspects of the graphic design and layout of the RFP package, including the actual proposal, accompanying interactive CD, and custom web site. (2007)
- Developed a completely custom train reservation system to automate reservation tasks, allow customer self-service, and provide a greatly enhanced customer experience. System allowed the railroad to grow tremendously over 10 years. (2001-2010)
- Implemented a 5 node IPSEC VPN between remote offices using heterogeneous firewalls to allow centralization of network and IT resource management, greatly reducing costs and increasing availability. (2009-2010)
- Developed an interactive web site for a non-profit organization which allowed them to automate their membership sign-ups, event RSVP, and facilitate better communication between board members and the general membership. (2009)

TECHNICAL COMPETENCIES:

- Network Technology: Ethernet, Wireless, Token-Ring, T1, T3, DDS, ISDN, DSL, Frame Relay, VPNs (IPSEC, PPTP, OpenVPN), Cisco, Citrix Netscaler, Sonicwall, SideWinder, NetGear, HP Procurve, TCP/IP, IPv6, IPX/SPX, NetBEUI, PPP, BGP, OSPF, rDISC, DHCP, DNS, FTP, HTTP, POP, IMAP, SMB, NNTP, POP, SNMP, SSH, SSL, SMTP, Nagios.
- Virtualization/Cloud Computing: Xen, VMWare, VirtualBox, OpenStack, Rackspace Cloud, Amazon AWS/EC2/S3.
- Programming/Development: PERL, PHP, Visual Studio, Visual Basic, Visual Voice, C, Basic, HTML, DHTML, CSS, CGI, SSI, ASP Classic, LAMP, UNIX shell scripting
- Database Technologies: Microsoft SQL server, MySQL, Microsoft Access, ODBC.
- Operating Systems: Windows (3.x, 95, 98, NT, XP, 2000, 2003, Vista, 7), GNU/Linux (Redhat Enterprise RHEL, CentOS, Ubuntu, Slackware), UNIX, MS-DOS, Macintosh (OS/9, OS/X), Novell Netware.
- Software: Exchange Server, Office, Apache, IIS, Adobe Photoshop, Adobe Illustrator, CorelDraw, Visio, Sendmail, Postfix, Firefox, Thunderbird, Microsoft Outlook, Quicken/Quickbooks, Backup Exec, Trend Micro, AVG, McAfee, Symantec, AdAware, Spybot S+D, many legacy Windows and MS-DOS applications, and numerous other business and open source applications.

PROFESSIONAL EXPERIENCE SUMMARY:

2011 - Present – Amazon.com

UNIX Systems Engineer II

- Acted as a principal engineer in Amazon.com's largest network scaling project to date, adding more than 300 Citrix Netscaler hardware load balancers to Amazon's fleet in 11 worldwide data centers.
- Supported internal Amazon customers throughout the 10,000+ employee worldwide organization.
- In a network infrastructure role, supported Amazon's AWS cloud web services, in particular Amazon S3.

2010 - 2011 - Rackspace Hosting

Linux System Administrator II - Rackspace Managed Cloud

- Supported Rackspace's new Managed Cloud initiative.
- Played fundamental role in rollout of new managed cloud technology.
- Was responsible for managing all aspects of customer cloud servers and infrastructure.
- Assisted customers in architecting scalable cloud based technology solutions to assure their businesses success.

2000 - 2010 - CAPERAIL INC. (Cape Cod Central Railroad/Mass Coastal Railroad)

Director of Information Technology

- Managed all aspects of the business's technology; servers, desktop, web, network infrastructure, etc.
- Developed numerous systems that significantly enhanced the business's efficiency and profitability.
- Provided design and layout work for an RFP response which resulted in the business being awarded multi-million dollar operating contracts from the state of Massachusetts.

2008 - 2008 - APEX TECHNOLOGY MANAGEMENT, INC.

Network Engineer, Level II

- Managed all aspects of business technology for more than a half dozen of the company's small business clients.
- Worked directly for customers in diverse industries such as Health Care, Architectural, Retail, Construction, Law Enforcement, Government, and Legal Services.

2006 - 2008 - DAYDREAM SERVICES LLC

Senior Web Site Developer

- Developed or contributed to the development of dozens of client web sites.
- Managed the business's core technology, resulting in new product offerings and business growth.

2004 - 2005 - RGB NETWORK SERVICES

Systems & Development Specialist

- Managed all aspects of business technology for more than a half dozen of the company's small business clients.
- Worked directly for customers in diverse industries such as Manufacturing, Agricultural, Retail, Construction, and Auto Repair, and Government.

1995 - 2003 - THE XENSEI CORPORATION

President and Chief Technical Officer

- Was the founder and a principal in this start-up company.
- Successfully operated and grew the business for close to a decade.
- Developed and implemented many unique and first-to-market technologies and products.
- Achieved numerous awards and accolades for exceptional service.

1993 - 1995 - FIDELITY INVESTMENTS

Senior Network Consultant

- Developed and implemented voice response and fax on demand systems that increased department efficiency by at least 500%.
- Designed and implemented numerous systems such as imaging and document management systems to greatly increase departmental productivity.

1988 - 1993 - STATE STREET BANK AND TRUST COMPANY

Senior Programmer / Network Analyst

- Designed and implemented the division's first computer network (300+ users), resulting in innumerable benefits to the division and greatly increased efficiency and productivity.
- Developed and implement automated dial-in systems to greatly increase efficiency of data transfer operations.
- Advanced from an initial clerical/accounting position to senior programmer analyst over only 5 years with the company.

CERTIFICATIONS:

- CompTIA A+
- CompTIA Linux+
- CompTIA Network+
- CompTIA I-Net+
- Linux Professional Institute LPIC Level 1
- Ubuntu Certified Professional
- Hurricane Electric IPv6 Sage

PERSONAL INFORMATION AND AWARDS:

- Operates and assists with numerous personal and charity oriented web sites, including the popular Greatrails Photo Archives (www.greatrails.net), a free service to the North American railfan and railroad community, and CURENation.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 (BBS) 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 his 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.

OTHER INFORMATION:

Personal and professional references furnished upon request.