John M. Abreau

Email: abreauj@gmail.com

System's Administration│ Network Administration │General Troubleshooting

Profile

Results oriented IT professional who consistently displays a solid work ethic. Able to isolate issues quickly to mitigate operational risk, learn from every experience, and provide feedback to the organization. Leader in the field with a proven track record of achieving corporate goals will prove success.

Skills& Qualifications

- Maintain and administer computer networks and related computing environments including computer hardware, systems software, applications software, and all configurations.

- Perform data backups and disaster recovery operations.

- Diagnose, troubleshoot, and resolve hardware, software, or other network and system problems, and replace defective components when necessary.

- Plan, coordinate, and implement network security measures to protect data, software, and hardware.

- Operate master consoles to monitor the performance of computer systems and networks, and to coordinate computer network access and use.

- Design, configure, and test computer hardware, networking software and operating system software.

- Monitor network performance to determine whether adjustments need to be made, and to determine where changes will need to be made in the future.

- Confer with network users about how to solve existing system problems.

Operating Systems: Various UNIXes (Linux, BSD UNIX, Solaris, Digital UNIX, HP-UX, IRIX), DEC VMS, Microsoft Windows (98, NT4, 2000, XP, Vista, 7, Server 2003), Mac OS, Cisco IOS

Hardware: Various UNIX workstation and server hardware (Sun SPARC, HP-UX, SGI), DEC VAX, Apple Macintosh, x86 PCs (desktop, laptop, server; 32-bit, 64-bit)

Network Hardware: Cisco routers, switches, firewalls; Checkpoint firewalls

Professional Experience

Linux Systems Administrator, Boston Linux & Unix, Marlboro, MA 2010 – Present

    Highlight: Performed several server rebuilds to replace aging hardware and update OS and application software. Developed and deployed a backup system based on Amazon S3 storage. Researched IPv6, then planned and tested a network upgrade to deploy IPv6 in a dual-stack configuration.

IT Systems Administrator, Zuken USA INC., Westford, MA August 2005 – August 2010

Highlight: Handled all IT support, systems administration, and network administration for U.S. employees of multinational company. Maintained and upgraded servers and network. Migrated main office to new, higher-bandwidth ISP. Replaced old mail server with Microsoft Exchange 2007 to integrate with European offices' email and calendar system. Wrote custom web-based tools to support orphaned CRM system while European teams evaluated possible replacements.

Agent, Internal Revenue Service, Andover, MA January 2005 – July 2005

Network Upgrader, P.M. Computers, Braintree, MA July 2004 – December 2004

Highlight: Migrated a small real estate business from a Windows 98 based file server to a server based on Red Hat Linux and Samba, along with development of a proper backup strategy. Included bringing email in-house, deploying an internal DNS server, and training office staff.

Consultant, Self- Employed, North Attleboro, MA January 2002 – June 2004

Highlight: Designed and built a network infrastructure for a small office, including a firewall appliance, a DNS server, a central mail server, a disk-based backup server, an LDAP directory server, and a web server, and provided staff training.

Unix System Administrator, Netegrity, Waltham, MA September 2001 – October 2001

Highlight: Installed Solaris 8 on several new Sun Blade workstations. Configured a new HP-UX server. Added new users and new workstations to NISPLUS. Performed daily and weekly backups. Diagnosed and repaired misconfigured router in testing lab. Replaced bad drive in Solaris DiskSuite raid volume. Restored user files from Legato backups.

Unix System Administrator, ITWorld.COM, Southboro, MA May 2000- February 2001

Highlight: Developed a custom Calendar application using PostgreSQL database server, and rewrote major sections of our web site to reference the database via PHP in order to automate or simplify web content maintenance and eliminate duplication of

Education

Computer Science major, University of Massachusetts, Boston, 1983-1986.
20 Credits remaining for completion of Bachelor of Computer Science curriculum

Professional Societies

Boston Linux & Unix (BLU) - April 1994-Present (Founder; Executive Director)
USENIX - August 1999-Present
The Boston Computer Society (BCS) - December 1985-September 1996