

# David A. Breiland

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## OBJECTIVE

### Network Operations or IT Manager

A position where proven skills with Windows, Linux, and Networking can be utilized to lead a team through challenging projects.

## QUALIFICATIONS

- **Operating Systems**
  - Apple Mac OS X
  - Cisco IOS and CatOS
  - Fedora Core 3 thru 9
  - FreeBSD 3.x thru 6.x
  - RedHat Linux 6.x thru 9.x, RHEL 3, 4 and 5
  - Sun Solaris 7 thru 10
  - Windows NT 4.0, 2000, 2003 Server & Workstation; Windows 9x / ME / XP; Windows v3.1x/MS-DOS v6.x
- **Hardware**
  - Cisco Routers, Switches, VPN Concentrators, and Remote Access Servers
  - F5 BIG-IP Load-Balancers
  - Foundry Load-Balancers
  - IronPort C-Series Spam Appliance
  - Juniper Secure Access SSL VPN Appliance
  - RAID Storage Systems
  - Sun E4500, E3000, E450, 420R, Ultra60, Ultra1
- **Applications**
  - Apache Web Server 1.x and 2.x
  - Cacti Network Graphing Solution
  - Cisco VPN Client
  - Clam AntiVirus
  - ISC BIND DNS 9.x
  - ISC DHCP 3.x
  - Netsaint/Nagios Monitoring Server
  - Network UPS Tools (NUT)
  - Qmail 1.x
  - RedHat Kickstart
  - Samba 3.x
  - Sendmail 8.x
  - SpamAssassin 3.x
  - Symantec Corporate Anti-Virus
  - LDAP, NFS, NIS, RADIUS, SNMP, SSH, TCP/IP
- **Other Skills**
  - Network Topology, Design, and Layout
  - Hardware setup, Configuration, and Troubleshooting

## PROFESSIONAL EXPERIENCE

### Senior Systems / Network Administrator

Everyone.Net, Inc., San Jose, CA January 2008 – Present

- Responsible for an online Software as a Service(SaaS) production environment striving for high availability and high uptime.
- Managed production network consisting of Cisco switches and routers, F5 load-balancers, and Foundry load-balancers
- Managed production systems for web and email environment, consisting of Dell servers and blade-servers.
- Managed production storage systems consisting of Network Appliance (NetApp) and SGI SAN systems.
- Implemented production monitoring of all systems, to provide alerting, trending information and to better plan for capacity.
- Assisted in department budgeting.
- Performed a new datacenter cage build-out and migration for all systems.
- Participated in 24x7 on-call rotation.

### Senior Linux / Network Administrator

DataDomain Inc., Santa Clara, CA October 2006 – January 2008

- Solely responsible for networking, switching, and routing for over 375 users.
- Re-designed network from unmanaged switch infrastructure, to enterprise quality redundant equipment.
- Overhauled Linux desktop deployment, lowering setup time from six hours to one hour.
- Managed Avaya VoIP phone switch and call-center systems for the entire company.
- Setup monitoring, alerting, and trend analysis for production systems using open-source software.
- Implemented corporate SSL based VPN for remote access.
- Provided support for Linux PXE environment of the hardware lab and remote manufacturing facility.
- Responsible for user account creation and terminations.

### Senior Network Administrator

Penguin Computing, San Francisco, CA November 2004-October 2006

- Primary focus was corporate networking, routing, and switching for multiple locations.
- Secondary focus was on corporate Linux and Windows production systems.
- Re-designed and deployed a new enterprise network, including site-to-site VPN infrastructure.
- Implemented Exchange 2003 Server and Active Directory Services.
- Deployed LDAP integration of Linux systems with Windows Active Directory.
- Managed deployment of Linux demo clusters for potential customers, as well as for trade shows.
- Designed and configured monitoring and alerting for production systems.
- Provided assistance in the summer internship training.
- Responsible for layout of newly acquired datacenter for scalability and flexibility of the departments involved.

## PROFESSIONAL EXPERIENCE

(continued)

### Technical Operations Manager

OpSource, Inc (Acquired Accelica, LLC), Santa Clara, CA May 2000-Nov 2004

- Provided remote and on-site support for networks, servers, and desktops.
- Implemented enterprise wide backup software and system.
- Assisted in enterprise wide replacement of network infrastructure and layout.
- Acted as on-site lead and sole IT resource for a 300 employee client.
- Assisted in the managing of a Fortune 100 Data Center.
- On-call 24x7 for over a dozen clients.
- Small Sample of Clients:
  - Hallmark.com: Managed on-site repairs and troubleshooting
    - Resolved hardware issues with Sun Solaris and RedHat Linux systems throughout the environment.
    - Diagnosed networking performance issues and latency.
  - Nuvelo Pharmaceuticals: Managed research and enterprise computing infrastructure.
    - Implemented and customized a RedHat Linux 7.3 KickStart server. A procedure was then developed for use in mass deployment of datacenter servers.
    - Implemented parallel computing system using PVM and RedHat Linux machines.
    - Managed enterprise datacenter with over 200 Linux and Sun Solaris systems.
    - Implemented infrastructure wide monitoring using Red Hat NOCpulse and NetSaint / Nagios.
    - Provided desktop support for Windows, Linux and Solaris systems.
  - PillarData Systems: Managed networking and systems throughout the enterprise.
    - Implemented and tested temperature sensors for monitoring the server rooms and labs.
    - Setup and configured networking equipment for overseas manufacturing facility.

### Assistant Director of Campus Technology

Wisconsin Lutheran College, Milwaukee, WI

August 1997-May 2001

- Conducted training of staff and students in software applications.
- Managed student workers to support computer labs, as well as faculty technical support.
- Administered campus wide servers and networks for over 600 users.
- Implemented network monitoring servers.
- *1999-2000 Student Employee of the Year*

\*\*\* Previous work experience and references are available upon request

## EDUCATION

Wisconsin Lutheran College, Milwaukee, WI

1997-2001

Major: Business Administration

Graduated: Bachelor's degree in Business Administration (BBA) May 2001

- Courses included business math, operations management, communications and computer programming.

## CERTIFICATIONS AND LICENSES

FCC Licensed Amateur Radio Operator – General Class (Level 2) - KI6ETL