

**Bob Tadlock**  
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#### SUMMARY:

I have over 25+ years of computer system and networking planning, design and administration with experience and ability to integrate multiple technologies. My current system experience includes MS-Windows servers, Linux (RedHat/Centos/Ubuntu/Debian), UNIX (Solaris/AIX/HPUX). Server operating system components include Active Directory, MS-Domain Policies, LDAP, SSL Certs, NIS, Samba. Primary networking experience with Cisco Routers & Switches consisting of 2600/3600/ASR routers, 2900/3X00/4900/4500/6500 switches. Advanced hands on experience with TCPIP and VOIP networks that utilize TCP/UDP protocols and services (NFS/HTTP/SIP/SMTP/POP/SSH/FTP/DNS/NTP) to provide network services and communications. Extensive experience with Virtual environments (VMware ESX & Microsoft), enterprise deployments and management that include multiple physical servers with SAN storage and multiple virtual machines with live system management tools such as VMotion. I am equally comfortable with both MS-Windows and UNIX systems in either a physical or Virtual environment.

#### EXPERIENCE:

07/15 – Present, Sr Systems Analyst/Administrator, Rexel, Dallas, TX

- Manage and Maintain all enterprise servers (Linux/Unix and MS 2008-2012 servers)
- Collect and Analyze all system performance and capacity data
- Provide status and reports, graphs and charts for all production systems
- Forecast future system and resource needs for major enterprise systems
- Working knowledge of Eclipse ERP system workflow and operation
- Environment includes: Linux,VMware,DNS,Java,Apache,PHP

02/15 – 06/15, Sr System Administrator, Crow Holdings, Dallas, TX

- Design, Deploy and support all Virtualization platforms (VMware ESX 5.x and MS Hyper-V)
- Manage and Maintain all enterprise servers (Linux/Unix and MS 2008-2012 servers)
- Advanced experience with Wireless Networks, MS Sharepoint, Cisco ASA Firewalls, MS AD.
- Remote access using Citrix and Microsoft 2012 Remote Desktop Services
- Provide proactive monitoring and real time status using Whats Up Gold
- After hours on call rotation for datacenter, local and remote sites

06/13 – 01/15, Sr System Engineer/Administrator, TopGolf, Dallas, TX

- Design, Deploy and support all Virtualization platforms (VMware ESX 5.x)
- Manage and Maintain all enterprise servers (Linux/Unix and MS 2003-2008 servers)
- Provide proactive monitoring and real time status using Nagios
- 24x7x365 Disaster response for datacenter, local and remote sites

02/12 – 06/13, Sr System/Network Administrator, iControlESI, Dallas, TX

- Design, Deploy and support all Virtualization platforms (VMware ESX w/VMotion)
- System and Network configuration (Linux/Windows/Apache/SSL Certs/Email/Storage/Routing)
- VPN/Remote Access Management, Support and Troubleshooting

05/10 – 02/12 Network/System Lead, Peregrine Networks, Dallas, TX

- Designed, deployed and maintained telecom/mobile broadband connectivity network and systems.
- Cisco Routing/Switching/Firewall/VPN, VMware ESX, SAN, Linux (RedHat/Centos), Windows
- Apache, JBOSS web app platform, HTTPS SSL Certs and Keystore Mgmt
- Remote Access Management, Support and Troubleshooting

12/06 – 04/10 Hands on Technical Lead – Terrestar Networks, Richardson, TX

- Administer engineering/network security Firewalls (Cisco 5510 w/SSM & 5505) and VPN's
- Install and configure routers/switches (Cisco 28xx/36xx/7K, 29xx/27xx)
- Install/Config/Maintain servers/services (Windows 2003, Exchange, Linux-RedHat/Sun), databases (MySQL/LDAP), software tools and network equipment.
- Design, setup and maintain all VMware virtual environments using VMware ESX(i) 4.x,3.x, Server 1.x, Workstation 6,7.x. & Microsoft Virtual PC
- Deployed & Configured SAN environment using Netapp/FC & Sun StorageTek/iSCSI configuration.
- Install, configure and support all VoIP software (Cisco Call Mgr 4.x & Unity 4.x), servers (Asterisk PBX), Voice Gateways (Cisco 2851 & 2811) and phones (Cisco 7961 & Polycom)
- Report to Director Network Engineering Technical Services

03/05 – 12/06 Technical Communications Analyst, Texas Dept of State Health Services, Austin, TX

- Troubleshoot/Monitor all WIC EBT communications and network activity.
- Recommend solutions to any non standards compliance issues.
- Advanced administration and support of Radius authentication & network security protocols.
- Configuration and support of Cisco IP routers and switches.
- Implemented and deployed NMS for system control and monitoring.
- Created/Managed VMware Svr/WS & Microsoft Virtual PC platform for QA testing.
- Developed software tools and web pages for use by network support staff.
- Configure and manage UNIX/Linux-Redhat and Windows 2000-2003/XP client/server systems.

12/01 – 01/05 Information Systems Manager, Ceterus Networks, Allen, TX

- Hands on Management of all Computer, Network, Telephone, Security Systems and IT Staff.
- Proposed, purchased, setup and configured complete infrastructure during startup phase.
- Draft /Implement all corporate IT policies and control all IT budgets including contracts and leases.
- Deploy, Administer and Support hardware environment consisting of Unix/Linux-Redhat/Solaris & Windows 2000/XP client/server systems, Exchange, Cisco IP routers, switches, PIX Firewall, wireless equipment and network storage devices.
- Systems software and application support for MS Active Directory, DNS, Exchange, Office, IIS, Apache, Arcserve Backup, Sendmail, LDAP, RAID, DHCP, Radius/TACACS, SSH, VMware WS/GSX/ESX, MS Terminal Services, and VPN/Dialup connections.
- Troubleshoot and resolve all LAN/WAN issues, Layer 1-7.
- Monitor Systems and Performance using MS Perfmon, SAR and internal applications/scripts.
- Report to Controller of Ceterus Networks.

07/00 – 10/01 Information Systems Manager, Iris Labs, Plano, TX

- Hands on Management of all Computer, Network, Telephone, Security Systems and IT Staff.
- Proposed, purchased, setup and configured complete infrastructure during startup phase.
- Draft /Implement all corporate IT policies and control all IT budgets including contracts and leases.
- Deploy, Administer and Support hardware environment consisting of Unix/Linux-Redhat/Solaris & Windows client/server systems, Cisco IP routers, switches, PIX Firewall, wireless equipment and network storage devices.
- Systems software and application support for MS Active Directory, DNS, Exchange, Office, IIS, Apache, Arcserve Backup, Sendmail, LDAP, RAID, DHCP, Radius/TACACS, SSH, VMware WS/GSX/ESX, MS Terminal Services, and VPN/Dialup connections.
- Troubleshoot and resolve all LAN/WAN issues, Layer 1-7.

- Monitor Systems and Performance using MS Perfmon, SAR and internal applications/scripts.
- On Call 24x7x365
- Report to President/CEO of Iris Labs

03/99 – 07/00 Senior Systems Administrator, Weblink Wireless, Dallas, TX

- Senior administrator for multiple Sun Enterprise 6000 and 2000 systems running Unix/Solaris/Linux-Redhat.
- Configure support and maintain network application, database, DNS, DHCP, Email and LDAP servers, F5 Load Balancing systems and VMware WS help desk systems.
- Installed and managed all LAN/WAN and firewall security devices and tools.
- Managed network/disk storage systems hardware and software, utilized EMC and Veritas Volume Management tools.
- Troubleshoot system, network and security issues related to IT and communications equipment.
- Plan, schedule and perform all hardware and software installations, upgrades and patches.
- Monitor Systems and Performance using commercial NMS and internally developed applications/scripts.
- On call 24x7x365 for production and development issues.
- Reported to Unix System Manager

02/99 – 03/99 Senior Systems Administrator, Customer Management Automation, Dallas, TX

- Internal Systems Administrator for network, server and engineering workstations.
- Setup, configure and maintain all Unix/Linux-Redhat systems for use by developers and support staff for software development and QA testing.
- Configured and maintained all NIS, DNS, DHCP, Routers and system accounts.
- Responsible for daily system administration and storage management.
- Reported to Director of Systems Support.

05/98 - 12/98 Senior UNIX Systems Administrator, Michael's Stores, Irving, TX (Contract-to-hire)

- Enterprise UNIX Systems Lead for IBM SP2RS6000 Unix/SCO/Linux & AS400 systems
- Senior technical point of contact for primary data center, 4 regional dist centers, 500+ retail stores and 1200+ users.
- Maintained all network application services (NIS, DNS, DHCP, Radius, FTP, Mail, Web)
- Troubleshoot and resolve all network and communication equipment issues.
- Supervise and manage all Unix/Linux administrators, maintain on-call and maintenance schedules
- Monitor and maintain all network security, firewall and VPN systems for corporate and vendor access.
- On call 24x7 365 days/yr
- Report to Manager of Technical Services

06/97 – 05/98 Systems Admin/Engineer, ODS Networks, Richardson, TX

- Senior systems administrator for software/hardware engineering division
- Troubleshoot and resolve all system or network issues including maintenance issues.
- Configuration and management of all Unix/Linux systems for 100+ users.
- Maintain all network applications and services including but not limited to NIS, DNS, DHCP, Web, FTP, Mail, TACACS, SSH keys/certificates and Databases
- Provide network and system monitoring using NMS tools and develop ad-hoc software tools.
- Plan, schedule and oversee all hardware, software and application modifications/upgrades and complete necessary change documentation
- Install, configure and support all network devices, routers and switches.
- Maintain enterprise network security including firewalls and remote access entry devices.

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- Vendor issues including but not limited to hardware purchase, replacement for servers and client systems, request for quotes, purchase order request, warranty and support agreements.
- Reported to Director of MIS

12/94 – 06/97 Systems Admin/Engineer, Texas Instruments, Dallas, TX

- Setup, configuration and administration of UNIX/Linux/Sun systems for semi-conductor control system.
- Troubleshoot all system and network issues using commercial NMS and internal tools.
- Develop custom network application interfaces used to control and monitor system level activity.
- Reported to Operations Manager

04/94 – 12/94 Systems Engineer/Programmer, Harris NSP, Richardson, TX (contract position)

- Installation, setup and administration of Unix/Linux systems.
- Developed/Programmed drivers and applications for network and communications devices.
- Supported system, network and access configuration utilizing TCPIP, TACACS, PPP & SLIP.

01/94 – 03/94 Software Engineer, STB, Dallas, TX (contract position)

- Developed and maintained ROM code in Assembly Language for Video Cards.
- Supported VGA, VESA, PAL and NTSC Standards on X86 systems using ISA, MC and PCI

04/93 – 09/93 Systems Engineer/Programmer, Advanced Micro Devices, Austin, TX (contract position)

- Developed Assembly language code to test and debug AMD 486 Microprocessor.
- Created test plans and procedure for micro-processor instruction testing using tools developed using Sun & Linux environment.

07/92 – 04/93 Systems Engineer, CommPlus, Huntsville, AL (contract position)

- Setup and configure LAN systems using AIX, Novell on RS600 & x86 Servers
- Supporting Dialup access, TCPIP, X11, DNS, NFS, TELNET, FTP, RSH, RLOGIN

03/92 – 07/92 Systems Engineer, Computer Exchange, Huntsville, AL (contract position)

- Setup and configure LAN systems using Lantastic network operating system
- Supporting hardware and software for network computer systems

07/90 – 11/91 Software Engineer, DataSpan, Charlotte, NC (contract position)

- Developing 32-bit Assembly code for Imaging system
- Development of file transfer protocol using 14k analog modems

06/88 – 02/90 Software Engineer, Prism, Union, NJ onsite at HSN in Tampa ,FL (contract position)

- Designing and developing SCSI drivers for Real Time systems
- Development of network drivers for ArcNet Network

05/85 – 05/88 Software Engineer, Omni Relational, Durham, NC (contract position)

- Design/Implement binary searching and sorting routines for databases

Education: Electronics Engineering/Computer Science, 1 year

Published Articles: Linux Journal 1994 (<http://www.linuxjournal.com/article/2791>)

References and salary history are available upon request.