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Career Highlights

- Over **ten years enterprise Linux Administration (RHEL/CentOS)**
- Skills validated with **RHCE** and other **Industry Certifications**
- Quality **Bash Shell Scripting**
- Thorough knowledge of **BIND DNS** environment

Related Employment

- **Nzone Media** -Vancouver, B.C. October 2005 to November 2010

Nzone Media, formerly Fiver Media and Riptown Media, is the support and development arm of the Bodog Entertainment Group (bodog.com). The global Linux environment consists of approximately 450 RHEL & Centos servers across six locations on three continents. There is an extensive focus on DNS, email and web services. Roughly half of the Linux installations are running in an Enterprise VMware environment utilizing Virtual Center which, along with most of the remaining physical boxes, runs on HP Blade and 585/685 series hardware.

Linux Administrator, Technical Lead

- Technical lead on a busy team ranging from 1 to 4 members, managing a geographically disperse environment of several hundred servers including large VMware Infrastructures, blades and enterprise servers
 - Primary maintainer of a complex, script assisted, manual DNS environment serving a number of internal and external views from over 4,000 zone files
 - Primarily responsible for the Linux side of our email systems, consisting of several spam firewall appliances as well as about 8 postfix and sendmail servers
 - Create and maintain the majority of our shell scripted tasks such as a set of scripts to create a host/system/hardware specific, fully automated kickstart install (from dhcpd entry to post install tasks like bonnie), all based on initial user input
 - Team remotely maintains about 450 installs consisting mostly of RHEL and Centos with a few Fedora, AIX, and Solaris systems
 - Overall team responsibilities include everything from file permissions to creating complex rewrite rules for hundreds of web sites hosted on several dozen Apache servers
- **Open School BC** -Victoria, B.C., December 1999 to October 2005 (<http://openschool.bc.ca>)
Open School BC is a Provincial Government agency providing on-line and print based courses to both public and private schools throughout British Columbia as well as individual students across Canada and abroad. WebCT, a web based online course delivery system, is the primary customer facing application, which a team of 3 managed client requests, although I was also responsible for the requests requiring system level work such as extracting student activity from logs and troubleshooting course data files. The environment consisted of about a dozen servers running Sun Solaris and Red Hat.

Systems Analyst/Systems Administrator (Nov. 2000 to Oct. 2005)

- Responsible for all Linux servers, including planning, installation, security, day-to-day maintenance etc. Services include WebCT, Apache 1.3 & 2.0, NFS, Samba (SMB), SSH/SCP/SFTP.
- Planning, installation, administration and maintenance of WebCT online content delivery platform. Provide technical support to both staff and clients. These activities include course migration, technical assistance/advise, support of custom administration tools, and resolution of technical issues often working with other staff, client support staff and vendor technical staff. Several instances of the WebCT Server reside on four systems including both Solaris and Red Hat Linux environments.
- Provide advice and assistance with Linux issues including system/desktop support for several workstations.
- Responsible for four Sun servers, two production and two development systems. Server based activities include monitoring logs, software compile and installations, accounts management, Postfix and Apache 1.3 & 2.0.
- Research, analyze and develop recommendations for new technologies, often focusing on Linux integration.
- Provide support and troubleshooting for LAN/WAN connectivity, Windows 2000/XP workstations and Windows 2000 servers as required.

LAN Analyst (Dec. 1999 to Oct. 2000)

- Part of a two person team providing LAN support including Mac and NT server maintenance, backup, LAN/WAN links and assorted network hardware. Also, provide account maintenance support for Unix based email services.
- Desktop/laptop support includes Mac, NT, Windows 98 and 2000 involving approximately 36 users.

• **Tecnet Canada Inc.** -Victoria, B.C., May 1998 to Dec. 1999 (<http://www.tecnet.ca>)

Tecnet Canada provides support services primarily to various areas within the Provincial Government.

Technical Representative

- NT network & workstation support. Part of a two-person team supporting 340 users over 15 LAN's. (BC Parks)
- Team Lead in B.C. Assessment Project. Rollout new PC's, Pen-Computers, plotters, printers and hubs.
- NT Workstation installation/configuration, Y2K testing and desktop standardization. (Min. of Health)
- On site support (tier 2) for Win 95 and NT 4 workstations, network printing & connectivity. (M.C.F.)
- Help Desk support for Win 3.11 & NT 4 workstations. (BCBC)
- Upgrades and repairs to servers, PC's, laptops and printers. (on-site & at depot)
- Some projects included building a Novell 3.12 server, installing OS/2 workstations, file repair on an OS/2 server, hardware repair on a Dell 6300 server, relocating a 24 node LAN and troubleshooting/modifying network cabling.

• **The AMPS Group** -Victoria, B.C., Dec. 1997 to May 1998

The Amps Group was both AmpsConnect, a dial-up ISP, as well as GR Tech, a private Technical College where I had just graduated from (listed below).

- **Instructor**, Advanced Computer Hardware (9 weeks)
- **Teaching Assistant**, Network Engineering (9 weeks)
- **Infrastructure Expansion Project** included LAN, phone system and wiring closet restructuring.
- **LAN, phone system and modem pool** cabling, troubleshooting and maintenance.

Certifications

- Red Hat Linux RHCSA Certification received December 2007
Certificate Number: 100-034-545 (RH updated from RHCT certification)
- Red Hat Linux RHCT Certification received December 2007 78.9%.
Certificate Number: 605007302916317
- Red Hat Linux RHCE Certification received February 2003 85.6%.
Certificate Number: 808003549107478
- CTIA Linux+ Certification received November 2001. 93%.
- CTIA Network+ Certification received September 1999. 97%.
- Dell DCSE Certification received June 1999. Over 90% on both exams.
- CTIA A+ Certification received May 1998. Over 90% on each exam.

Formal Hands-on Training

• **Red Hat Inc., Vancouver, B.C.**

RH300 - RHCE Training Course

- RHEL 5.1, December 2007
- Red Hat 8, February 2003

• **Greater Regional Technical College**, Victoria, B.C.

Computer Network Technician Diploma Course, Graduated with Honours (top in class), November 1997

- Four modules totaling 26 weeks: Advanced Hardware, Novell Administration, NT Administration, Network Engineering. Approximately 75% hands-on training.
- Network OS's included Windows NT 4.0 and Novell NetWare 3.11 & 4.11.
- Most network protocols were covered with focus on IP4 and TCP.
- Training also involved routers, hubs, switches, print servers, wiring closets and cabling schemes.