

Brian Minton

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EDUCATION:

B.S. in Computer Science from Missouri State University

SKILLS:

Operating Systems

- Linux (20+ years Linux admin experience)
 - Debian
 - Red Hat Enterprise Linux
 - CentOS
 - SuSE
 - Other Linux varieties (Gentoo, Slackware, Knoppix, Raspbian, Fedora, etc.)
 - familiarity with Docker and LXC containers, and KVM virtualization
- Solaris (3 years Solaris admin experience)
 - Solaris 8
 - Solaris 10
 - familiarity with Sparc and Intel platforms and Integrated LOM
- other Unix, including BSD, HP/UX, Tru64, Cygwin on Windows, and IBM AIX
- Windows (15 years server and workstation admin experience)
 - Server 2003
 - Server 2008 R2
 - Server 2012
- VMware vSphere Hypervisor / ESXi (3 years admin experience)

Technical Expertise

- Enterprise Backup Management
 - EMC NetWorker
 - EMC Avamar
 - CommVault Simpana
- Apache web server configuration and management
 - TLS/HTTPS configuration
 - Name-based and IP-based virtual hosting,
 - PHP/Perl/Python scripting
 - Reverse Proxy / load balancing
- Bind DNS server management
- Secure Shell (SSH) server management
- Networking
 - IPsec/OpenVPN
 - VLANs/trunking
 - Firewalls (Juniper, Linux iptables, BSD pf)
 - IPv6
- Scripting (Bourne Shell, Python) and automation of tasks

RELEVANT EXPERIENCE:

Unisys

February 2013 – present

Title: Enterprise Analyst II

Description: I work on the Enterprise Data Center (EDC) and PA Computer Services (PACS) projects as a member of the backup team. I am responsible for the regularly scheduled and on-demand backups and restores of a large enterprise. I install and update backup agents, configure backups for files, system state, and databases such as Oracle, SQL Server, PostgreSQL, etc. I support physical and virtual servers, running Windows, Linux, and AIX. I add new clients to the environment, ensuring they are protected by backups. I perform restores as needed, including individual files, databases, or whole systems. I am also responsible for troubleshooting failed backups and restores, reporting, and the backup aspects of data center migrations. I am responsible for use, administration, and provisioning of a variety of enterprise backup products, including EMC NetWorker, EMC Avamar, Symantec NetBackup, and CommVault Simpana. I provide documentation of backup processes, complying with ITSM and ISO best practices and processes.

LanceSoft, Inc.

November 2011 – January 2013

Title: Backup Administrator

Description: I was a subcontractor to Unisys, performing the same duties as above.

Kratos Defense & Security Solutions

August 2008 – October 2011

Title: Systems Administrator

Description: I made sure servers and workstations were working, provided desktop support, performed regular backups, performed scheduled and unscheduled maintenance, and performed software upgrades. I installed, documented, and performed integration testing on software install packages. I performed various troubleshooting and hardware maintenance, to support customers locally and in remote locations. I worked in secured areas (DOD Secret clearance), maintaining systems to DISA standards, and assisted cleared personnel with installing and testing software. I also set up networks, using Cisco switches, routers, and firewalls. I installed servers and workstations using Linux, Solaris, and Windows. I also assisted with the tech refresh process, to obtain and set up new servers and workstations. I set up new physical and virtual servers, and virtualized existing servers to better utilize existing hardware.

Applied Security, Inc.

October 2007 – June 2008

Title: Systems Engineering

Description: I worked in the IT department, using my Linux administration and networking skills to keep physical and virtual servers up and running, adding software and configuring systems as required. I also maintained the Asterisk VOIP phone system for internal and external phone calls, kept our servers up to date, configured VPNs (IPSec and OpenVPN) and VLANs as required, and configured and maintained a variety of

switches and routers. I also was responsible for purchasing equipment for our IT infrastructure.

Nortel Government Solutions Inc.

January 2003 – October 2007

Title: Computer Technician

Description: I performed setup, installation, testing and evaluation of systems, including workstation and server computers and networks, both in our office and at postal facilities around the country. I did software analysis and testing, including failure analysis. I also performed various system administration (including debian and fedora core Linux administration) and networking tasks as assigned. Environments: fedora core 2, fedora core 6, RHEL 4 & 5, apache 2, php5, mysql, postgresql 7.4 & 8.0, bash 3.1.17, Windows NT 4.0, 2k, XP, and Server 2003, debian 4.0 (etch)