

Jason Boxman / (407) 212-7877 / Orlando, FL / jasonb@edseek.com

Qualifications Overview

Linux Systems Administrator with seven years experience installing, configuring, patching, and managing large numbers of systems with centralized management tools. Security conscious and detail attentive with excellent documentation skills. Strong focus on task automation, infrastructure programming, and service monitoring.

Technical Skills

Languages: Ruby / JavaScript / Perl
Software: git SCM / Exim4 MTA / MaraDNS / Apache / PostgreSQL / VirtualBox
Security: PKI / OpenVPN / SSH / TLS / SSL
Platforms: Debian GNU/Linux 3.1-6.0 / Ubuntu LTS / Red Hat EL 5-6 / Fedora 15-16

Education

Bachelor of Science in Business, Excelsior College, Albany, NY Nov 2010 – Feb 2012
Associate of Arts, Valencia Community College, Orlando, FL Jun 1998 – Aug 2000

Writings

Network backups with Dirvish on Linux <http://wiki.edseek.com/howto:dirvish>
Using Exim 4 and Courier IMAP http://wiki.edseek.com/howto:exim4_courier
Network QoS with Linux Traffic Control http://wiki.edseek.com/howto:traffic_control

Work History

Executive & Group Benefits – Winter Garden, FL Jan 2007 – Present
Technologist

Diverse responsibilities involving all aspects of data management. Perpetually focused on data accessibility through the introduction and refinement of an internal client relations management system. Driving adoption of cloud based services from Google to reduce cost and increase reliability of Email and document collaboration. Involved in all aspects of organization including strategic planning, accounting, and purchasing.

Accomplishments

- Seamlessly migrated company email to Google Gmail while retaining legacy email clients
- Developed internal CRM application using Ruby on Rails, ExtJS, and PostgreSQL data store
- Cloned Windows desktops using Clonezilla cloning tool for rapid rebuilds
- Implemented cost effective data backup solution using Open Source software

Duties

- Administer Linux servers, Windows desktops, email, and data backups
- Perform accounting duties and furnish income and cash flow reports
- Analyze life, health, and long term care insurance products for client presentations
- Perform general office management duties while striving to reduce overhead expenses

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Networked Knowledge Systems – Tampa, FL
Linux Systems Administrator

Jan 2006 – Dec 2006

Principally focused on daily management of Debian GNU/Linux systems. Diverse responsibilities including management of hosted email solution and hosted IDS solution for company clients. Embraced task automation and centralized management of systems with version controlled configuration. Coordination between administrators of proposed changes and system updates in real time utilizing Jabber and IRC.

Accomplishments

- Improved spam quarantine mailbox creation code to conserve account UIDs
- Created threshold based disk space monitor to send and throttle alerts once triggered
- Implemented process to cleanly rebuild upstream Debian packages for internal Debian fork
- Performed periodic company wide scanning for security vulnerabilities using Nessus

Duties

- Solved trouble tickets for clients' email and IDS systems
- Monitored backups of client data to cluster of backup systems
- Worked with proprietary tools for managing thousands of physical and virtual systems

Shimberg Center for Affordable Housing – Gainesville, FL
Perl Programmer

Oct 2003 – Sep 2005

Programming position with emphasis on updating existing Web application to include dynamic capabilities for organization's users by facilitating the generation of a wide variety of reports. Web stack involved Apache, Perl, HTML::Template and DBI CPAN modules, and PostgreSQL relational database. Several programmers necessitated coordination of development work.

Accomplishments

- Developed log analysis tool to review web portal traffic patterns
- Developed Web application for language dictionary of affordable housing jargon

Duties

- Participated in team developing new web portal
- Managed updates and security patches for development and production servers