Aaron Addleman

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Profile

To obtain a position where I can exercise my creativity and strengths in providing solutions with a collaborative team and push forward technology and automation.

Technical

Languages:	Ruby, Python, Bash, PHP, Perl
Operating Sys:	RedHat EL, FreeBSD, Ubuntu, VMware vSphere, OpenStack
Automation:	Puppet, Chef, NightwatchJS
Applications:	GIT, Varnish, Apache, Splunk, Nagios, OpenLDAP, QMail, RedMine, Nessus, Passenger, NetBackup, Munin, RRD
Utilities	TCPDump, WireShark, Strace
Databases:	MongoDB, MySQL, SQLite

Experience

AUTOMATION ENGINEER (CONTRACTOR), GAP INC, SF, CA
2014 - PRESENT

Collaborating across multiple projects to assist importing of automation into Chef environment while keeping to preferred procedures.

- Contributed code changes to existing tools to expedite importing automation into Chef

- Coordinated and implemented application deployments into production environment

- Diagnosed issues with Tomcat applications to assist developers in resolving startup issues

- Captured and created documentation for multiple software processes and workflows

- Converted 4 applications to utilize Chef deployment for use in production

UNIX/NETWORK ENGINEER, FEDERAL RESERVE BANK OF SAN FRANCISCO, SF, CA
2003 - 2014

Network administrator responsible for computer services both on the external and internal networks. Desktop support for Web Development team. Oversee team for network security, as well as training on new technologies to foster growth within the team.

- Designed, trained, coordinated, and implemented the creation of multiple environments (from local to production) and launch of new workflow for applying changes to public website with Git

- Created utility scripts with Ruby to assist in migrating content from flat file system to relational database format

- Designed and implemented Varnish proxy caching and improved page speed load times and security

- Designed, implemented and maintained 20+ virtual hosts with custom regular express rules to aid in site redesign and 200+ SEO based urls

- Installation and maintenance of the Passenger software package to support rack based web applications.

- Planned and coordinated move of entire infrastructure from eleventh floor to second floor by writing automation tests, ensuring mirroring between servers with an end result of only five minutes of down time

- Selected and implemented open source software solutions to enhance service performance and availability for email, web analytics, log watching, and monitoring

- Implemented open source software for various services (email, web analytics, log watching, service monitoring)

- Created Ruby program to implement new HTML navigation elements in over 4,000 files

- Troubleshooting and implemented script to render PDF using custom font and inputs from web interface

BOARD MEMBER, MARIN SOCIETY OF HOME BREWING, NOVATO, CA
2013-PRESENT

Volunteer position responsible for management and future planning of web site for members using WordPress (with BuddyPress and BBPress) on Amazon Web Services.

Prior Work Experience:

UNIX ADMINISTRATOR, BRODERBUND/RIVERDEEP, NOVATO, CA, 2001-2003
DESKTOP SUPPORT, MATTEL INTERACTIVE, NOVATO, CA, 2000-2001
QUALITY ASSURANCE, STRATEGIC SIMULATIONS, INC., NOVATO, CA, 1998-2000

Education

- University of California, Berkeley - Project Management

- Python Programming

- Puppet Fundamentals and Extending Puppet with Ruby

- Sir Francis Drake High School