

## OBJECTIVE

To utilize my technical skills and experience working for a company that supports development and growth.

## EXPERIENCE

Jan 2008 – Dec 2008  
**Sony (Maxonic)**  
Foster City, CA

### Linux System Administrator

Managed over 30 Linux server. Migrated servers running a mixture of various distros to Ubuntu. Migrated servers to run under VMWare ESX. Refined the Nagios system monitoring all types of services including SMTP, POP3, IMAP, HTTP, HTTPS, NTP, ICMP, FTP, SSH, LDAP, load, disk usage, etc, via secure SNMP (SSL). Designed and implemented a load balanced LDAP cluster with heartbeat monitored fail-over. Wrote administration scripts primarily using Perl and Bash. System types managed include Apache, MySQL, PostgreSQL, Jira, Confluence, Subversion, Bugzilla, LDAP.

Dec 2006 – Dec 2007  
**Google, Inc. (Indosys)**  
Mountain View, CA

### Linux System Administrator

Managed approximately 50 Linux servers for a content infrastructure used in testing the *Google Search Appliance*. Installed and maintained web servers and database servers. Provided a large variety of conventional and specialized content for the testing environment. Designed and configured new servers as required. Used Nagios and custom tools to monitor the status of the server pool. Designed, built, and populated POP3 and IMAP mail servers used for testing the mail import capability of *Google Apps*.

Sep 2005 – July 2006  
**Jobflash, Inc.**  
Fremont, CA

### Senior UNIX System Administrator

Managed approximately 20 Solaris and Linux servers. Duties included setup, configuration, and maintenance of dedicated servers for an always up website, writing scripts to automate processes, configured and maintained a Nagios based monitoring system, troubleshoot problems and find solutions. Rotate 24/7 on-call duty on a weekly basis. Assign duties and oversee work of office PC techs.

Feb 2004 – Sep 2005  
**InstrumentPro.com**  
Pleasanton, CA

### System Administrator

Managed a Linux/Windows local network (20 computers), a Linux based web, MySQL, and email server, a 20k+ user email newsletter list, and the e-commerce site (Miva, MySQL, and PHP based). Wrote scripts to convert product data to search feed formats (Bizrate, Froogle, etc) automatically run on a nightly basis. Provided general computer maintenance and support to the entire office. Implemented nightly mirroring of the e-commerce site using rsync. Monitored critical services on a 24 hour basis using Nagios.

July 2003 – Feb 2004  
**Independent Contractor**  
Bay Area

### Contract Programming

Various short-term programming jobs, primarily writing new reports and queries on a large Microsoft Access database.

May 2003 – July 2003  
**Vado, Inc.**  
San Ramon, CA

### Contract Packaging Engineer

Repackage software using Wise for Windows Installer for automated deployment on WinXP workstations. Perform quality assurance tests on packaged applications. Ascertain security policies required for applications to run in a controlled environment.

Sep 2001 – Jan 2002  
**Ascential Software, Inc.**  
Oakland, CA

### Contract Installation Engineer

Designed and wrote multi-platform installation programs using InstallAnywhere. Wrote Perl and shell scripts used for installation and configuration. Assisted in Configuration Management as required..

Jan 2001 - May 2001  
**Sendmail, Inc.**  
Emeryville, CA

### Build/Release Engineer

Maintained build systems for multiple platforms, including Windows NT/2000 and Linux. Wrote and maintained InstallShield for Windows Installer programs. Wrote and maintained Perl scripts for installation and configuration on multiple platforms.

## SKILLS

- Linux Administration
- Solaris Administration
- Web (Apache) Administration
- Tomcat Administration
- Samba Administration
- Email (Exim) Administration
- MySQL
- PostgreSQL
- Perl
- PHP
- Email Virus Prevention
- Anti-Spam Measures
- CGI
- SSH
- Nagios
- Shell Scripting (bash)
- Software Configuration Mgmt
- GNU/Make
- CVS
- Subversion
- Courier-IMAP
- Rsync
- Load Balancing
- LDAP