

**Roger Vaede**

# Executive Summary

System administrator experience in Unix and Linux environments, scripting, COTS and systems integration. Strong communication abilities, with a history of providing on-site and nationwide support to clients.

# Clearance

* DOD Top Secret Clearance

# Languages

* Bash
* Korn
* Bourne
* C Shell
* SQL
* Cobol

# Tools

|  |  |
| --- | --- |
| * Redhat Enterprise Manager 2.2 * Clamav * JIRA 4.3 / 5.1.8 * Remedy * Nagios 3.3.1 * Centos 5.5 * Virualbox * Toad * Solaris Sun Grid * Winscp | * Free-IPA * VMware Sphere Client * RHEV * Zimbra * NXserver * Xming * Redhat Satellite * SVNTortoise * Firezilla |

# Hardware

* Sun Enterprise 4500/440/280
* Sun-Fire-V490
* Sun Ultra 1/2/5/10/60/80
* HP Proliant servers

# Work Experience

**Deloitte January 2012 - October 2015**

Linux/System Administrator Washington, DC

* Manage Redhat Virtualization environment , build VM Redhat 5/6 servers and Windows 2008 R2.
* Installed new version JIRA 5.1.8. Maintain and update JIRA 4.3.
* Worked on hardening of RHEL servers to STIG DOD standards.
* Investigated and fixed Nessus vulnerabilities on Cloud windows and Linux servers.
* Installed and configured MYSQL, PHP and Apache
* Supported the following applications WebSphere Application Server, Datastage.
* Administer and maintain Nagios monitoring tool.
* Manage all environments using VMware Sphere Clients.
* Apply monthly Redhat 5 patches and ASM Oracle patches.
* Supported the SAS team with server administration and automating data loads using shell scripts.
* Supported tools such as SVN and Redhat Satellite Network, Splunk.
* Self Trained setting up Puppet to update network configuration files.
* Set up Performance Monitoring on Windows 2008 servers to check performance and resources
* Led the planning, installation, integration and configuration of KE Emu application for NHHC to an Amazon Web Services (AWS) for the Navy.
* Conducted complete reinstall of RHEL OS and client’s COTS content management application.
* Provided NHHC user and technical support at clients site (Navy Yard).

**Terpsys** **August 2011 – January 2012**

Web/Linux Administrator Rockville, MD

* Manage enterprise wide Apache/IIS web servers, Tomcat/JBOSS J2EE application containers in a RH Linux..
* Coordinate planning and deployment of major software releases, feature enhancements and bug fixes with various development groups.
* Installed and upgraded the following Jboss-5.5-20 containers, tomcat-5.5.20 and apache-2.2.21.
* Used Anthill2 and 3 to automate application and content deployments.
* Installed Yourkit on Redhat clients to monitor website performance and also documented the process.
* Renewed and updated old SSL certificates for websites on Linux platforms.

**Marathon Systems February 2011 – June 2011**

Linux Administrator Washington, DC

* Cloud Enterprise Administration creating and managing Linux and windows VMware servers.
* Coded Shell scripts to monitor GSA web sites, capture Apache open connections and backup Tumbler RSS XML, Percussion startup scripts.
* Maintain, support and optimize Nagios System monitoring tool and installed and configured Nagios Window Client using NSClient++.
* Install disk partitions on VMware using LVM, configure NTP, Clamav, sendmail configuration.

**Advisory Board Unix/Windows Administrator**  **June 2007 – February 2011**

Unix/Windows Administrator Washington, DC

* Administer and support Solaris 10, Linux Redhat 5, HP-UX and Windows servers.
* Installed and configured the following tools, Ruby, Oracle, Apache Tomcat, Toad, PGP, Keepass, Jive, Dataguise, Globalscape FTP tool, Xwindow, Cygwin, Cuteftp client, on Linux/Solaris and Windows servers.
* Create shell scripts to archive system logs, Informatica Repository, Oracle Database exports/dumps, SVN Repository, HIPAA files, Microstrategy I-server restart scripts.
* Worked with Hospital IT staff to write automation and delivery scripts using varied scripting and scheduling technologies to ensure reliable and timely delivery of critical data to the ETL infrastructure.
* Installed and implemented Globalscape EFTand SecureFTP to provide secure FTP services, scripted and maintained custom workflows to ensure routing of files based on business rules and customer needs to over 20 different “locked down” server destinations.
* Off hours support for critical issues, servers/applications that are down, disk space, portals not responding.
* Set up soft links and mounts across networks, NFS, CIFS, SHLIGHT, CIFS MOUNT.
* Developed and updated projects using JIRA for internal departments.
* Provide support to users to access Subversion, JIRA, PGP Encryption, SSH public keys, NFS, User accounts.

**Trawick Associates, SI.**  **December 2005 – June 2007**

Unix Administrator Herndon, VA

* SUN Enterprise server installation, administration, troubleshooting, performance
* Plan and implement updated patch releases of SSH and Solaris 8/9 on all servers.
* Implemented and backed up all servers via an NFS based system prior to moving servers to Herndon.
* Maintain and upgrade company’s mail infrastructure including Sendmail, Postfix, Spamassassin, DNS and Anti-Virus mail servers.
* Automated several systems using C-shell, Korn, Bourne scripts to install patches, verify processes are up and running, ensure the most recent anti-virus download is on server, provide reports of Nigerian spam emails, updated daily Postfix/EMS daily stats reports and swatch scripts.
* Implement spam filtering solutions based on Spam assassin, Postfix, Log files.

**Insight Global – Nextel**  **February 2005 – December 2005**

Unix Administrator Mclean, VA

* Supported the Fault Management System in Nextel using UNIX Solaris 9.0, Oracle 8.1, TOAD 6.3.
* Perform UNIX system administration of OSS servers, clients, and network.
* Updated and ran queries on FMS tables using Unix/Oracle 8.1 and Toad Oracle application Developer.
* Developed and maintained Korn shell scripts to check file loading status, and for Oracle errors.
* Backed up Oracle/Servers/file systems using Legato Networker 6.1 Solstice Backup.
* Oncall on a rotational weekly basis to ensure stability of network using the Nextel Performance Management Tools.

# Education

Bachelor of Science - Computer Science, Chico State University, CA