# ROBERT SMITH

### **Linux Administrator III**

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Over six years of experience in System Administration, Support administration, networking and Infrastructure. Experience in installing and maintaining the operating systems and configuring networks in Centos, OEL, Redhat, HP-UX, IBM AIX, SUSE, Ubuntu as well as Windows based environments connected to SAN Storage and Network Environments. Effectively plan, install, configure, maintain and optimize the IT infrastructure to consistently achieve high availability and performance.

#### **EXPERIENCE**

# Linux Administrator III ABC Corporation - APRIL 2011 - DECEMBER 2012

- Installation of RHEL 4.x based servers and Centos, based servers using Kickstart in development, test and production environments.
- Performed project coordination function for evaluation, installation, monitoring, and maintenance of server software on variety of hardware platforms.
- Installed/ upgraded patches, firmware (OBP), and security (Kernel) patches for all applications in installed infrastructure.
- Made Package management using RPM, YUM and UP2DATE in Red Hat Linux.
- Proactive maintenance on systems by timely upgrading Patches to the systems and applications, Scheduling of batch jobs and cronjobs.
- Responsible for user administration and management using SUDO and RBAC Maintained Volumes and File systems using VxVM / VxFS for Oracle, DB2, Sybase and SQL DB.
- Used VxVM to add disk, create new disk groups/volumes, resize, deport and import disk groups between servers.

### LINUX ADMINISTRATOR NINTENDO OF AMERICA WA - 2009 - 2011

- RESPONSIBILITIES Worked open source technologies REDMINE, JENKINS, ZENOSS, SPLUNK and ALFRESCO ENTERPRISE CONTENT MANAGEMENT.
- RDP to jumpbox and SSH to TEST/DEV/PROD to manager the servers
  Deployed the application developed the Appteam using Jenkins
  Installed an open source, flexible project management web
  application REDMINE with email, SSL integration, LDAP authentication
  Extensively worked on CHEF recipes for configuring servers, used
  TEST KITCHEN to test the code before use it in infrastructure.
- Bootstrapped nodes with Alfresco community editions from the CHEF work stations, pulled the big packages from AWS Installed UAT/DEV/PROD servers for Alfresco installation, installed media manager, SOLR, SOLR4 Scripted cookbooks recipes as the

- requirement of division.
- Managed servers thru CHEF.
- Hands on experience with version controls Git, Artifactory and SVN.
- Managed users and groups in the TEST/DEV/PROD Active Directories.
- Monitored the real time resource information about the software and hardware with the help Resource Monitor (RESMON) Assisted with the consultant for the data migration NDAM to Alfresco Created installation documentation for REDMINE.

### **EDUCATION**

• Bachelor's - (Jawaharlal Nehru Technological University)

### **SKILLS**

Linux, Red Hat, AIX, HP, IBM, SAN, VMware, HPUX, Solaris, Centos, SUSE, VERITAS, RAID, NAGIOS, SAN, RHEL, LDAP, DNS, DHCP, NFS, FTP, NIS, WIN, Service Now, Weblogic, Bash, shell.