**PRUTHVI VIKRAM**

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**Summary:**

* 2 years of experience as **Linux system administrator** in **implementation**, **administration** and **Application-product** support in **Linux (Red hat RHEL 6/7**)
* Hands on experience in building **CHEF** management server, configuring and managing clients.
* Experience in writing chef code to manage clients in the production environment
* Knowledge on **DevOps** related tools like **JENKINS, DOCKER**
* **Installs**, **Upgrades**, **Patches**, **Configuration**, **performance tuning** on **UNIX** and system software
* Experience in **Server build** using **Kickstart**
* Configuration of network devices and their tools for attaining maximum performance in data routing
* Built Yum and **RPM repository** Server for Development team to upload packages, Written **UNIX Shell scripts** for monitoring & clean up old files.
* Hands on knowledge on **OS** and **Patch management**
* Good experience in installation, configuration and **Volume/Disk management**
* Installed, configured and managed **RedHat Cluster Suite** in **Linux Servers**
* Extensive knowledge in Configuration of **Firewalls**
* Experience in **VMware**.Installed and monitored Virtual environments with **ESX/ESXi servers** and **VirtualCenter**
* Expert in **Linux Performance monitoring**, **Load balancing, health checks and maintaining compliance with specifications.** Hands on experience with **NMON** Monitoring tool
* Experience in reviewing system log files for errors. Setting up **CRON jobs** for backups and monitoring process
* Expertise in writing scripts for automation, and monitoring using **Bash** **Shell** , **PERL** and **Perl scripts**
* Great knowledge in **Troubleshooting Hardware**, Storage, Application Bottlenecks. System Recovery, Crash dump analysis and **Performance Tuning**
* Experienced in supporting **7x24** production computing environments, on-call support.
* Excellent Presentation, customer support and troubleshooting skills

**Technical skills:**

|  |  |
| --- | --- |
| * **Operating Systems** | * Red Hat Linux ES 5/6/7, Macintosh |
| * **Scripting languages** | * Bash, Perl, Puppet |
| * **Programming languages** | * C, C++, Java, C# |
| * **Cluster** | * Redhat Clusters and Service Guard |
| * **Web/Application Server** | * Tomcat , Apache, Web Sphere |
| * **Database** | * Oracle, my sql |
| * **Tools** | * Puppet, GIT, Jenkins |

**Education:**

**Master of Sciences (M.S.) in Applied Computer Science (A.C.S.)**

NORTHWEST MISSOURI STATE UNIVERSITY

(Jan 2014 – May 2015)

Project : Grants Tracking Application for Northwest Missouri State University

**Bachelor of Technology (B.Tech) in Computer Sciences and Engineering (C.S.E.)**

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY - KAKINADA

(Aug 2009 – Apr 2013 )

**Other Courses**

1. Pursuing Linux related courses everyday after office hours to add more shine to my knowledge
2. Home server setup to practice VMware, DevOps (Puppet, GIT, etc.), AWS(Cloud) and other Linux related stuff.
3. Planning to learn Networking and SE-Linux to add more to my knowledgebase.

**Professional Experience:**

**Application Administrator**

**August 2016 – Present**

**Lululemon Athletica**

* Installing and Configuration of RHEL 6.3 operating systems
* Writing custom chef code for performing application related tasks like scheduled restarting, cache clearing, search history deletion, checking custom services status
* Pearl and Bash scripting for application maintenance whose roles includes, pre-requisite audits, post installation audits, monitoring and alerting tools.
* Performed ROOT tasks such as Network configuration, Firewall configuration which includes the Maintenance of IP Tables in Development environments(DEV, QA and STG).
* Performing unit testing on the installed Manhattan Associates application and performing the final audit.
* Coordinating with multiple teams to get servers ready for the Manhattan’s applications.
* Using GIT as sub versioning tool to store, maintain and pushing the code on to servers.
* Deploying the SDNs(Patches) and performing run test on the servers before handing to the Testing team.
* Creating and executing sql queries to create reports for the end of day audit/meetings.
* Performing timely performance test of servers for finding the issues and troubleshooting them.
* Perl and Bash scripting that helps automating the tasks.
* Scheduling cronjobs accordingly to communicate with the administrators and managers at the time of issues.
* Documenting and giving knowledge on the WMS, TLM and SCI application installations and other configuration related to previously mentioned applications.
* Experience with IBM Cognos applications.

**System Administrator**

**January 2015 – July 2016**

**Cardinal Health, Dublin, OH**

**Responsibilities:**

* Installing, configuration and maintenance of RedHat Linux 6/7 operating systems
* Patching and Upgrading Redhat 7.1 (Maipo) OS
* Installing, Configuring Manhattan Associates applications(2015): Warehouse management, Labor Management, Transportation planning & execution and Supply chain intelligence
* Application management and monitoring for the installed applications.
* Configuring RedHat Satellite Server for upgrading and patching Linux Servers.
* Coordinated in building servers for DEV, QA, sandbox, Stage and Production environments.
* Installed and configured Disk and file system management using Logical Volume Manager (LVM) for LINUX systems.
* Installing and configuring the HTTP, JBOSS, and APACHE ANT which involves server ports management.
* Planning, documenting and supporting high availability, data replication, and business persistence bys administering failed-back up using scripts.
* Managing Yum and RPM repository for administering the packages being updated.
* Written Perl and bash scripts for monitoring & clean up old files.
* Written efficient Perl scripts that converted most of the manual work to automation.
* Coordinating and troubleshooting issues with various lab test servers, network, application, storage teams.
* Administration of repetitive Jobs using Cron scheduling, and using Perl Scripts to accomplish the task on multiple servers.
* Installed and managed Network printers especially worked on Zebra printers 110Xi4 300dpi, 170Xi4 300dpi, (for barcode printing).
* Administered Java updates on production Linux servers and managed monthly overall updates of development servers.

**Environment:** Red-Hat Linux Enterprise servers, Bash, Shell scripting, Python, Perl scripting, Puppet.

**Reference:**

**Lay See, Tay**

**Manager, P-MOD project**



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**Chaitanya, Vaddi**

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