Venkat

Linux Administrator

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**Career Profile**

Linux administrator, with a strong performance background in wide variety of professional system support and solution-based IT services for Linux Systems (or administrations) including, monitoring, configuration, troubleshooting and maintenance of operating systems.

**Professional Synopsis**

* Having 3.10 years of experience in the area of LINUX System Administrator.
* Supported Linux servers in production/QA environments.
* Working experience in 24/7 environments.
* Installation and configuration of Redhat Linux OS
* Security implementation through ACLs.
* Experience in User Administration, System Security, Trouble Shooting.
* Setup NFS file systems and shared them to clients.
* Have knowledge on GRUB Boot loader in Linux.
* Working on file system Management and Troubleshooting file system related issues
* Have knowledge on RAID, Logical Volume Manager in Red hat Linux.
* Monitor Linux Server for CPU utilization, Memory Utilization and Disk Utilization for performance monitoring tools like top, vmstat and ps.
* Creating and managing the swap issues.
* Package management with RPMs & YUM management in Red hat Linux.
* Scheduling of automatic repetitive Jobs with Crontab & at.
* Installing and configuring Apache Tomcat on Linux (Redhat, Centos)
* Proficient in deployment and troubleshooting of JAR, WAR and EAR.
* Provided Technical supports for internal users and resolved trouble shooting tickets.
* Good knowledge with ITIL process Like Incident management, Problem Management, change Management.

**Professional Experience**

* Currently working Specialist in **HCL Technologies Ltd** from July 2019 – Till Date
* Currently working as a Linux administrator in **IPsoft Global Services Pvt Ltd.** Bangalore from February 2016 to June 2019.

**Educational Qualification**

* Post Graduate in MBA from Jawaharlal Nehru Technological University Hyderabad.

**Technical Competencies**

* Operating Systems : Red hat Linux & Centos
* Servers Configurations : FTP,NFS,Samba,DHCP,DNS & SQUID PROXY.
* Storage Management: Logical Volume Manager.
* Application Server : ApacheTomcat
* Package Administration : Redhat Package Management, YUM

**Professional summary**

* Organization : **HCL Technologies Ltd**
* Role : Linux Administrator
* Environment : Red Hat Linux & Centos
* Duration : February 2016 – Till Date.

**Roles and Responsibilities**

* Working in a 24X7 on call rotation to support critical production environments.
* Creating and managing Users.
* Creating, adding new groups and setup home directories and appropriate.
* Implementing Special permission to the users like STICKY BIT.
* Perform all duties related to system administration, user account maintenance.
* Security implementation through ACLs.
* Disk configuration & Managing file systems.
* Configuring LVM and managing the volumes.
* Performed package administration using RPM & YUM in Red hat Linux.
* Regular backup using tar command and scheduling the jobs using crontab.
* FTP server configuration and restricting users.
* Disk Management & Partitioning.
* Configuring FTP server for uploading & downloading the files.
* NFS configuration for both Server and Client.
* Configuring samba server to share data in between Linux to UNIX and windows.
* Configuration and maintain the DHCP server
* Monitoring system resources, logs, disk usage, scheduling and monitoring backups and restore.
* Monitor Linux Server for CPU utilization, Memory Utilization and Disk Utilization for performance monitoring.
* Troubleshooting OS Performance issues reported by application team.
* Provided Technical supports for internal users and resolved trouble shooting tickets.

(VenkataRao)