**Linux Admin**

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**Career Objective:**

To apply the knowledge that I have accumulated from the experience and to achieve advanced skills regarding new technologies applied in our industry, and to acquire knowledge to achieve a Lead position in a professional multinational organization in the field of System Administration.

**Profile:**

* Overall 6 years of IT industry experience as Linux System Administrator in Red Hat Enterprise Linux.
* Knowledge on Booting Process of Linux.
* Worked on User & Group administration, Modify User Profile as per request.
* Experience on File systems like Creating, Modifying File systems, identifying the utilization of File systems.
* Changing File & Directories Permissions and ownerships as per request.
* Creating hard link and soft link for File & Directories as per request.
* Experienced in Configuration and Administration of NFS, NIS on RHE Linux Server Environment.
* Implemented File sharing on the network by configured NFS system to share essential resources by Mount Options.
* Experienced on Configuration VERITAS Volume Manager and Administration on VERITAS Cluster Server.
* Expertise Knowledge on different RAID levels Implementations for volumes VXVM, LVM.
* Expertise in managing the jobs with CRON and AT command.
* Perform daily system monitoring on production servers, verifying the integrity and availability of all hardware, server resources.
* Reviewing system and application logs, and verifying completion of scheduled jobs.
* Performing backup operations for ensuring all required File system and system data.
* Administration on Network Bonding in RHEL.
* Experienced in troubleshooting and resolving network issues related to the servers.
* Root password recovery.

**Technical Skills:**

* **Operating System** : Red Hat Enterprise Linux ,HP-UX , Windows 2003/2008/2010
* **Storage Tool** : VXVM and VERITAS Cluster Services
* **Network Services** : NFS, NIS, AUTOFS, FTP
* **RDBMS Data base :** Oracle 9i/10g/11g
* **Languages :** SQL

**Education:**

* Master of Computer Application from **JNTU** Kakinada in 2011**.**

**Professional Experience:**

**Company-1 : Appstallions Technologies PVTT.LTD**

**Designation : Linux Administrator**

**Duration : March 2016 to Present**

**Location : Pune**

**Roles & Responsibilities:**

**RHEL**

* Unix System Administrator in a networked environment providing Level 2 -3 Support for servers - 24\*7
* Monitoring Tickets on severity bases and managing queues.
* Handling day to day issues and providing technical support.
* Managing Filesystem in RHEL 5/6/7, Redhat Cluster, Veritas Cluster.
* Working on server migration activity (V2V & Cluster Migration)
* Handles Incident/Problem/Change Management tickets within SLA using remedy ticketing tool.
* Monitors Security & Performance logs/issues.
* Involved in patching activity of RHEL (6 & 7) server in every month, troubleshooting all the error through Bladelogic.
* Aware of details patch method & troubleshooting process in Redhat Satellite server.
* Resolved disk space problems, huge file sizes, file system full errors.
* Administration & troubleshooting on Disks & File Systems, Users & Groups.
* Server (VM) build, all post build activity (creating filesystem, mount point, bp.conf file configuration, hostname change & many stuff as per build sheet)
* Detailed Patching work for RHEL 5/6/7 & HPUX.
* Execute detailed Server decommission procedure.
* Extend Filesystem space, & service account quota as per User’s request.
* Reset Master Server Password for user.
* Server health checkout (Network issue, Filesystem usage alert, Swap memory, Multipath etc)
* Troubleshoot the job failing reason in Autosys & fix it.
* Perform the scheduled changes and the tasks in CMDB.
* Handling Change Management processes.
* Performing Cluster server reboot procedure (if require) after patching.
* Datastore migration.
* BIOS & Firmware upgrade on Physical Linux server.
* Data consistency of file system using fsck and other utility.
* Package Management using RPM.
* Knowledge on configuring YUM client.
* Synchronized time of base server with the client using NTP.
* Scheduling Jobs using CRON and AT command
* Adding Storage Luns to LVM,VXVM
* Ensuring that the network infrastructure is up and running.
* Troubleshooting and resolving network related issues.
* Analyzing & monitoring system performance.
* Vendor Interaction for Hardware Replacement or Root Cause Analysis (RCA).
* Managing vendors, including tracking hardware/software issues and driving vendors to resolve issues

**For HP-UX 11.11/ 11.31**

* Implementation, configuration & maintaining of LVM.
* Upgrading patches & Install applicable patches.
* Add, modify, and delete user/group accounts.
* Resolved system disk space problems, huge file sizes, file system full errors.
* Experience in manage NPAR & VPAR.

**VERITAS VOLUME MANAGER**

* Converting normal disk into vxvm control again convert into normal disks.
* Converting disks into different formats.
* Creating different disk groups or adding disks to existing disk group.
* Creating sub disks, plexes, volumes in different layouts.
* Modifying sub disks, plexes, and volumes attributes.
* Disk group deports and imports.
* Installing VERITAS file systems on volumes.
* Depend upon client request Increasing or decreasing the file systems.
* Recover the volumes with bad disk replacement.

**VERITAS cluster service**

* Monitor cluster services.
* Starting the cluster services.
* Add the new resources and modify the resource.
* Add the new service group and modify the service group.
* Modification on running cluster.
* Freezing service groups and unfreeze service groups.
* Stopping cluster services.
* Managing Cluster Fail-over or Doing manual Switch-over service Group to second nodes.
* Clear the faulted Resources and make online on service Group.