

Ramakrishna A  
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### **Career Objective:**

To perform effectively and persistently through learning and achieving larger avenues by rising up in the hierarchy and contributing my best to the organization in System/Network Administration area that would utilize my expertise in the business environment.

### **Educational Qualification:**

- B.Tech (ECE) from JNT University in 2011, Kakinada.

### **Technical Skills:**

Operating Systems	:	Redhat Linux 5 and 6.
Advanced File System Management	:	LVM, RAID.
Hardware	:	HP ProLiant and Dell Power Edge.
Ticketing Tools	:	HP Service Manager.

### **Professional Experience:**

- Installation & Configuration Red Hat Enterprise Linux 5/6.
- Experience on User and Group administration
- Experience on Configuring LVM and Managing the Volumes.
- Working on tickets by following ITIL procedure.
- Installation and Managing of Packages using RPM and YUM.
- Implementing RAID levels like RAID 0, RAID 1 and RAID 5 on Linux.
- Experience on Hardware Replacements like DISK, FAN, Motherboard, PSU etc.
- Requesting and Detecting Newly Assigned LUNS.
- Performing System Recovery during System Failures.
- Monitoring Disk Status, System Processes and User Process activity, Network, Memory and Swap Space Management.

### **Work Experience:**

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- Working as **Linux System Administrator** in Mindtree, Bangalore from July 2012 to till date.

### **Roles & Responsibilities:**

- Having 3+ years of experience on LINUX System Administration.
- Installing & Configuring Red Hat Enterprise Linux.
- Installation and Managing of Packages using RPM and YUM.
- System Administration, Maintenance and monitoring various day-to-day operations.
- User & Group Administration and Resolving the User related problems.
- Giving special permission using SUID, SGID and Sticky bit.
- Creating and managing SWAP space management.
- Configuring and Managing Logical Volume Manager (LVM).
- Configuring PV, VG and LV's as per the requirement.
- Security Implementation through SELinux.
- Scheduling system events using Crontab Utility.
- Implementing Sudo on User.
- Backup and Restoration by using Tar and gzip.
- Kernel Patching.
- Disk Replacement of Servers.
- Remote Applications like SSH, SCP and rsync.
- Handling Performance issues.
- Knowledge on Kickstart Installation Using the Services like FTP, NFS and HTTP.
- Knowledge on Services: FTP, NFS, DNS, DHCP and SAMBA.

(Ramakrishna A)