

# RESUME

**PRAVEEN CHERUKUPALLI**

Linux Administrator

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## Career Objective

Seeking a position in an organization, which gives me chance to improve my knowledge and enhance my Testing skills and be a part of team that excels in work towards growth of the organization and gives me satisfaction.

## Professional Summary

- Having 1.2 years of experience in the Information Technology industry specifically on Red hat Linux.
- As a team member of Linux delivery providing 24/7 support to production environment and solving issues in agreed SLA.
- Familiar in **LVM** and **RAID** Management in Linux.
- Provide support to incident, problem and change management and troubleshooting
- Responsible for Linux servers **Build and configuration** on Virtual machines.
- Implementation, Configuration & maintenance of **FTP and SSH ,NFS** servers.
- Performed **patching** in Red hat and SUSE Linux servers.
- Experienced in Performance tuning of Linux servers using SAR, free, df, iostat, top, vmstat, Netstat etc .
- Coordinating with Operating system vendor for OS related problems.
- Basic knowledge on shell scripting.
- Good understanding on open source operating systems such as Linux.
- Having good understanding of Linux file systems.
- Install and configure the Linux operating system as per requirement of clients.
- Linux package management rpm and yum.
- Linux resource management and monitoring.
- Create and Configure LVM on linux
- Manage applications running under LINUX based systems, including configuration, troubleshooting and automation.
- User and Group administration. Managing users and groups in Linux environment via command line.
- Process Management, Process management in Linux using commands like top, ps, pstree, netstat
- File system Management. Knowledge in Linux file systems (ext2, ext3, ext4, XFS).
- Monitoring the process, disk usage via Nagios.

**AWS:** Building EC2 servers, Decommissioning servers, Volume management, Identity Management, Creating Elastic load balancer & creating rules in SG.

### **Academic Qualifications:**

**B.TECH** in **GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY** in 2017-2021.

Technical Skills	
OS	RHEL(6/7),SUSE(11/12)
Volume Manager	LVM,SWAP
Platforms	VM ware & AWS

### **Experience Details**

**Company:** Working in HCL Infosystems, Bangalore from July-2021 to till date as Linux System Administrator

Project : UIDAI (AADHAR)  
OS : RHEL (6,7) & SUSE(11,12)  
Duration : July-2021 to still (1.2 years of experience)

### **Roles and Responsibilities:**

- Providing L1 level support for production and development servers
- Work on incident tickets and provide permanent solution.
- Working in an environment having SLA Adherence.
- Taking care of shift handover and transistor of pending tasks to the next shift.
- Building Linux servers with latest template.
- Performing latest patch for Linux servers.
- Create new partition with LVM method.
- Efficiency in Configuring for disk and data management by using LVM.
- Extending partition space as per request.
- Apply the special permissions on common directories. (sticky bit , ACL , Suid, Sgid)
- Handling the boot problem issues and applying necessary patches in advance, checking the Hard disk Health and replacing the failed disk.
- User Administration Creating, deleting, modifying, locking, unlocking and managing user accounts, groups management.

- Configuring and Troubleshooting FTP, SSH, NFS, NTP. Upgrade patches to redhat and Suse environment servers.
  - Setting Pluggable authentication module (password,session,account and authentication)
  - Granting sudo access to other team users.
  - Managing package install/Upgrade and Management using **YUM** and **RPM**.
  - Job scheduling for users using cron tab.
  - Configuring and sharing file system through NFS and mounting it from other servers through / Autofs.
  - Involving into P1 and P2 issues and resolving issue within committed SLA.
- Participating into the CAB and TAB calls to discuss about upcoming change execution.
- Repairing File system in rescue mode.
  - Creating new file system and adding new Lun to the existing file system
  - Working on regular alerts
    - Fixing unable to login issues.
    - Resetting password.
    - Setting up password less authentication
    - Working on housekeeping alerts
  - Having good hands on experience in change management process.
  - Basic knowledge on shell scripting.

### **Amazon Web Service knowledge:**

- Create EC2 instance in Amazon web services.
- AWS server recovery based on the issue
- Modifying the existing volume and adding into same disk for the purpose of the extending the partitions
- Creating new EBS volume and attaching to EC2 instances.
- Creating snapshot from existing EBS volume.
- Creating EBS volumes from existing snapshot.

### **Declaration:**

I hereby declare that the above mentioned information is true to the best of my knowledge.

**Place: Bangalore**

**(PRAVEEN CHERUKUPALLI)**