

Rajesh Reddy Vallem

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Career Objective:

Aim to be placed in a challenging Organization that gives me scope update my Knowledge & Skills in accordance with the latest trends and be a part of team that dynamically works towards growth of Organization.

Professional Synopsis:

- Having 4.2 years experience on **Linux System Administration**.
- Installation & Configuration **Red Hat Linux** 5.0/ 6.0/ and 7.0.
- System Administration, Maintenance and monitoring various day-to-day operations.
- User & Group Administration and Resolving the user related problems.
- Installation and Managing of Packages using RPM and YUM. • Creating and managing SWAP space and Increasing Memory.
- Managing System Services – Stop, start and Enable.
- Giving special permission using SUID, SGID, Sticky bit and ACL.
- Knowledge on jobs At and Crontab.
- Using LVM, PV creates, VG create and LV create and resize using VG extend, LV extend, VG reduce and LV reduce.
- Configuring and Troubleshooting RAID Levels RAID 0, RAID 1 and RAID 5.
- Knowledge on ITIL process (incident, change, problem management).
- Knowledge on boot process and troubleshooting boot problems .
- Configuring and administering NFS Servers.
- Configuring and administering SAMBA and FTP Servers.
- Changing file permissions as per client request.
- Knowledge on Service now and Remedy Ticketing Tools.
- Have experience on Change creation, Prepare implementation, back out and test plan.
- Working with Vendors (Quest, Dell & Redhat) for disk failure and RAM increase.
- Have experience on OS patching for kernel upgrade.
- Network related issue such as Routes, IP table and NIC configuration in Linux Servers.
- Effectively interacted with client to response their queries and issues.
- Having knowledge on AWS-EC2, VPC, S3.

Work Experience:

- Worked as a **Linux Administrator** in **Grephthor Software Solutions Pvt.Ltd** from Sep-2019 to Aug-2021.
- Worked as a **Linux System Administrator** in **Wipro Technologies** from Oct 2021 to till date.


Educational Qualification:

- B.Tech (EEE) 2015
Ganapathy College of Engineering, Warangal.

Roles and Responsibilities:

- Working in a 24X7 on call rotation to support critical production environments.
- Providing L1 & L2 support for Linux Servers.
- Handling and response to the mails, such as providing information to the users.
- Planning & Resolving the Issues within the specified down time.
- Hands on Experience in disk management—Partitioning tools like fdisk.
- Configuring the File system Management (Ext2,3,4 and XFS)
- Monitoring disks, system processes, user process, memory, Network and Swap management.
- Performing patch installation, Patch upgrades and downgrade and package installation on Linux Servers by using yum.
- User Account management – Users and Groups creations and Customizations.
- Creating, adding new groups and setup home directories and appropriate
- Memory management, swap space management, kernel parameter fine tuning for DB servers.
- Configuring NFS on Linux Servers and Client side mounts.
- Configuring LVM and managing the volumes.
- Knowledge on Kernel Up-gradation-Based on Customer request.
- Regular backup using tar command and scheduling the jobs using crontab.
- Maintaining a proper schedule reboot of servers for performance improvement.
- Resolving CR's & WO generated Through Remedy.
- Preparing CIP (Change Implementation Plans) for High Risk system level changes.
- Handling High severity Incident Management, Change Management & Problem Management.
- Implementing STICKY BIT, SETGID, and SETUID.
- Security implementation through ACLs.
- Disk Management Creating Partition, Managing file systems.
- Experience on RAID Level for maintaining Data redundancy.
- Configuring FTP server for uploading & downloading the files, restricting users.
- Configuring samba server to share data in between Linux to UNIX and windows.
- Kernel up gradation and installing packages on Linux.
- Configuration of DNS Server in Rhel and Centos.
- Configure and maintain the DHCP server.
- Monitoring disk status, System processes User process activity, Memory activity and Network, Memory and Swap space management (Top,SAR,Vmstat,PS).
- Troubleshoots and fixes hardware or software problems in Redhat Linux server.

Technical Skills:

- Operating Systems : Red hat Linux 5,6 & 7
 - Servers Configurations : FTP,NFS,Samba,DHCP & DNS
 - Storage Management : Logical Volume Manager
 - Application Server : ApacheTomcat
 - Package Administration : RPM, YUM
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Date:

Place: Hyderabad

(Rajesh Reddy Vallem).