

PADMAJA

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OBJECTIVE:

To pursue an interesting and challenging career in Linux Administrator and Communication Technologies with establishing and maintaining higher levels of end user satisfaction in the organization.

PROFESSIONAL SUMMARY:

- Over 4+ years of strong experience as a LINUX System Administrator and Production Support of various applications on Red Hat Linux environment.
- Having good experience on server build Virtual and OVA deployment.
- Proficient experience in using and configuring RedHat Satellite servers and capsule server, Yum repositories and Troubleshooting activities.
- Troubleshooting the server booting issues through the Rescue Mode or Maintenance Mode.
- Strong technical background in Storage, Disk Management, Logical Volume Management (LVM) and logical partitioning.
- Installation of Patches, Hardware, software's and Firmware upgrades. Ability to handle multiple tasks and work independently as well as a team member.
- Root password recovery by entering single user mode and root file system recovery if crossed.
- Integration of various network related services like NFS, DNS, FTP and Samba Server.
- Ability to handle multiple tasks and work independently as well as a team member.

TECHNICAL SKILLS:

Operating Systems	:	Linux (RHEL 6&7)
Monitoring Tools	:	Nagios
Virtual Environment	:	VMware, Esxi 6.x.
Network protocol	:	TCP, NFS, FTP and SAMBA
Remote	:	SSH, PUTTY, TELNET

EDUCATION PROFILE:

B Tech from Jawaharlal Nehru Technology University.

PROFESSIONAL EXPERIENCE:

Working at **Wells Fargo** as Linux Admin from July 2022 – till date

Worked at **Cap Gemini India Pvt Ltd** as Associate consultant from Mar 2018 to June 2022

ROLES & RESPONSIBILITIES

- Having good experience on Server installation Virtual and OVA deployment.
- Good Experience on Decommission activity
- Good Experience on Patch management - Kernel Patching and OS updates and Troubleshoot part.
- Register and unregister servers from Satellite and promote the patches from Red hat Satellite.
- User Administration: Creating, deleting, modifying, locking, unlocking and managing user accounts, group management
- File System Management: Creating new file systems when needed, mounting and un-mounting file systems, monitoring and administrating disk based file systems.
- Disk Storage Management in Linux hat scan new luns and creating VG's and Pv's and making disk partitions.
- Experienced in Performance tuning of Linux servers using native monitoring tools (sar,top,vmstat,iostat)
- Creating and Managing File Systems, and Building & Maintaining Storage Volumes using Logical Volume Manager (LVM).
- Effectivity working with various file systems (ext3, ext4& XFS)
- Handling the boot problem issues (Kernel panic troubleshooting), updating the kernel.
- Configure network and having good experience on NIC bonding creation.
- Install the packages with YUM & RPM.
- Password less SSH authentication Configuration and troubleshooting.
- Good Experience new server builds through Vcenter and restoration with snapshot.
- Good Knowledge on DNS and DHCP and adding routes and ports.
- Creating and Managing File Systems, and Building & Maintaining Storage Volumes using Logical Volume Manager (LVM).
- Adding, creating new users, groups and setup home directories and appropriate.
- Troubleshooting server panic issues and root password recovery.

- Troubleshooting the server booting issues through the Rescue Mode or Maintenance Mode.
- Working on NFS configurations and creating new NFS shares and resolving the issues related to that.
- Good Experience on iptables services (Port enable) and routes additions and IP changes.
- Monitor the servers for proactive and reactive management. Monitoring system performance using top and troubleshooting the daily CPU and Disk related issues.
- Adding new disks and Scanning new Lun's on the server. Increasing MEMORY and CPU from Vcenter.
- Configuring and Troubleshooting of various services like NFS, SSH, Telnet, FTP on Linux Platform.
- Monitoring and Managing SWAP, CPU Utilization, Disk Utilization, Memory Utilization.
- Backup and Recovery using Tools like Tar and Gzip.
- Remote system administration using tools like SSH and Telnet.
- Planning and implementing system upgrades including hardware, operating system and periodical patch upgrades.
- Troubleshooting login problems, boot process and Server unable to login issues.
- Installation, Configuration and Administration of various versions of Red hat Linux.
- Managed users and groups, File/Directory Permissions under Linux.
- Security implementation through ACL and Sticky Bit.
- Troubleshooting and resolution of user's problems (Software & Hardware).
- Responding to requests through tickets and emails from development teams to updating various S/Ws and troubleshooting network and service related problems.

DECLARATION:

I hereby declare that above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Padmaja. A