Lohith kumar

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PROFESSIONAL SUMMARY

- ❖ Extensively trained for **Red Linux System Administration.**
- ❖ Experience in User Administration
- ❖ Experience in Linux LVM
- ❖ Excellent in working with File Management activities

EDUCATION PROFILE

- ❖ B.Tech. in Electronic and communication from JNTUA - 2022.

TECHNICAL SKILLS

O S Platform:	Redhat Enterprise Linux
Space Management:	File Management, LVM, ACLS, User Administration
Virtualizaton:	Managing Virtual machines in Vcenter

TECHNICAL SUMMARY

- ❖ System administration tasks and troubleshooting on Linux
- ❖ Increasing SWAP memory as per the requirement.
- ❖ Security implementations as setuid, setgid, sticky bit and sudo.
- ❖ Disk partition, LVM and File system Administration.
- ❖ User management, Creating and managing User accounts, groups and access levels.
- ❖ Package and Patch Management. Adding and removing Packages and patches according to the requirement.
- ❖ Configuring and managing logical volume mangers (LVM)

Technical Abilities:

- ✓ Device management – Local and SAN Luns, including adding, changing, and configuring physical and logical devices.
- ✓ User Management - Creating, maintaining, and removing users and groups. Security settings on user accounts and groups.
- ✓ System Administration and performance monitoring Task on Linux servers.
- ✓ File system management using LVM.
- ✓ User, Patch and Security Management, Problem determination.
- ✓ Management of Health checking issues and actions, Troubleshooting hardware and operating system problems, Troubleshooting network and system related problems
- ✓ Troubleshooting booting related issues, booting server in rescue mode, working with system maintenance mode, accessing filesystems in maintenance mode, recovering root password, running fsck etc., to fix issues.
- ✓ Working on ftp tool, cron and at job schedule tools, managing log files, messages, daily management activities.
- ✓ Performing daily health checks of all supported servers and taking steps proactively if any findings observed.
- ✓ Disk Storage Management in Linux, disk partitions using MBR style and GPT – Logical and Physical Volume management, configuring disks, working with volume groups, logical volumes, and physical volumes.
- ✓ Monitoring the system, cpu, memory and disk utilization using top, sar, vmstat, netstat, iostat, etc
- ✓ Working with swap spaces – creation, increase, decrease paging spaces as per the requirement.
- ✓ NFS Administration, exporting filesystems/directories, mounting exported file systems, working nfs daemons and fixing any mounting issues.

- ✓ Perform day to day system administration tasks related disk space, creating filesystems, increase, decrease filesystem space, creating entries in fstab, scanning newly allocated disks from the storage, creating pvs, adding pvs to vg etc.,
- ✓ Configuring Samba server and create samba shares, mounting samba shares etc.,
- ✓ Administer services; service start and stopping, configuring services to auto start based on run levels.
- ✓ Creating redhat case, creating sos report, liaising with Redhat customer support representative and working accordingly and installing/upgrading any suggested patches or software.
- ✓ Configure YUM repositories and performing installation and up gradation and backing out any installation using yum tool.
- ✓ Installing and Configuring and administering DNS, DHCP, Apache web server.
- ✓ Installation and configuration of servers like Samba, FTP and NFS.
- ✓ Maintaining Secure Connections like SSH and password less authentication.
- ✓ Good understanding on incident and change management methodologies.

PERSONAL

Marital Status	:	Single
Nationality	:	Indian
Languages Known	:	English and Telugu