

BALA DILEEP

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CAREER OBJECTIVE:

Obtain a challenging position of System Admin to make use of my creative abilities, analytical skills and my strong knowledge of current and advance technologies.

WORK EXPERINCE:

- Having 3+ years of experience in Linux System Administration.
- Currently working in **TECH MAHINDRA LIMITED**, Bangalore from AUG-2012 to till date.

Academic Profile

- B.Tech from Jawaharlal Nehru Technological University.

Experience Summary

- Having 3+ years of experience on **LINUX System Administration**.
- Configuring Hardware raid's like **RAID 1** and **RAID 5**.
- Installation of Red hat Enterprise Linux 5/6 .
- User Account management - Users and Group creation and Customization.
- Scanning the LUN's and increasing the filesystem's as per the requirement.
- Installation and Managing of Packages using **RPM** and **YUM**.
- Troubleshooting and Fixing Hardware issues with vendor co-ordination
i.e. **Disk Replacement, FAN Failures , Memory Dimm Failures ,Power Supply Failures and NIC's**.
- Automation of jobs using AT & CRON scheduler.
- Setting up file, folder permission using by **ACL, SUID, GUID** and **Sticky bit**.
- Configuring **Sudoers**.
- Configuring **LVM** and managing the volumes.
- Knowledge on software raid's **RAID 0, RAID 1** and **RAID 5** on Linux.
- Remote applications like **SSH, SCP, Rsync**.
- Configure **NFS** and **Auto FS** client for file sharing.
- Configuring **FTP** server to maintaining the shared folders in the Organization

- Monitoring disk status, system processes and user process activity, memory activity memory and Swap space management by using **TOP**.
- Knowledge on ITIL process (incident, change, problem management).
- Kernel patching.
- Knowledge on **NIC** bonding.
- Knowledge on **Kick start** server
- Resolving File system Related Issues.

Roles & Responsibilities

As a System Administrator I involved into the following Roles & Responsibilities.

- System administration, maintenance and monitoring various day-to-day operations
- Installation & Configuration Red Hat Enterprise Linux.
- Installation and Managing of Packages using RPM and YUM.
- User & Group Administration and Resolving the user related problems.
- Giving special permission using SUID/SGID and Sticky bit.
- Implementing SUDO on user and on FileSystem.
- Backup & Restoration by using TAR.
- Creating and managing SWAP Space management.
- Configuring and Managing Logical Volume Manager (LVM).
- Scheduling system events using Crontab utility.
- Monitoring disk status, system processes, user process activity, memory activity, and Network, memory and Swap space management.
- Handling Performance issues.

Technical Skills

- | | | |
|-----------------------------------|---|---------------------------|
| • Operating System | : | Red hat Linux 6. |
| • Advanced file System management | : | LVM |
| • Network File Sharing Services | : | NFS Server and FTP Server |
| • Ticketing Tool | : | Service Now. |

DECLARATION:

I here by declare that all the information made above is true to the best of my knowledge.

Place: Bangalore

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VBridge



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