Madhava swamy M

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OBJECTIVE:

To associate with an organization by taking up responsibilities where creativity and challenges are involved and contributing to the growth of the organization in all possible aspects.

Educational Qualification:

✓ MCA in 2010 from JNTU,Anatapuram, Andhra Pradesh.

CAREER SUMMARY:

Having 3.4 years of experience as Redhat Linux System and Vmware .

- ➢ I possess strong Linux administration skills in REDHAT environment and the ability to work reliably and independently in a 24/7 mission critical environment.
- ➢ Troubleshooting user login failures.
- ➢ Trouble shoots if any CPU or memory utilization is very high.
- ➢ Performing user and group administration.
- ➢ Implementation of security using Setuid, Setgid, and Sticky bit.
- ➢ Job automation using cron and at.
- ➢ Applying Sudo and ACL.
- ➢ Configure and Managing swap space.
- ➢ Installing RPM's through RPM and YUM.
- ➢ Backup & Restoration by using tar.
- ➢ Performing Process Management.
- ➢ Experience in changing kernel parameters and ulimit settings.
- ➢ Working on SAN which includes identifying LUNs and managing filesystem.
- ➢ Good exposure on Configuring and managing YUM.
- ➢ Configuring and managing the servers like NFS, SSH, FTP,Samba.
- ➢ Creating and managing PV, VG, LV.
- ➢ Creating and extending the file system under LVM.
- ➢ Hands on experience on Vmware related tasks as a Linux Admin.
- ➢ Good analytical and problem solving skills, quick to learn and adapt to new situations, configurations and technologies.
- ➢ Coordinate and work with HP for hardware replacement.

Professional Experience:

Organization	: Wal-Mart India Pvt. Ltd, Kurnool
Designation	: Linux Administrator
Duration	: Jan 2020 to Apr 2023.
Environment	: Redhat Linux 6.x,7.x,VMware

Assignment Profile (Linux and VMware):
Remotely supporting 1000 servers which includes production, development and QA.

Roles and Responsibilities:

- ➢ Configuring and managing Users and groups.
- ➢ Resolving the disk space related issues
- ➢ Installing and Updating Packages using RPM and YUM
- ➢ Scheduling jobs using **cron** and **at**.
- ➢ Perform Process management.
- ➢ Changing Ownership and Permissions of a file/directory.
- ➢ Security implementation using Setuid, Setgid, Sticky Bit and SUDO.
- ➢ Troubleshooting user login failures.
- ➢ Creating and Managing the file systems.
- ➢ Configuring and Managing Swap space.
- ➢ Managing Services. Backup & Restoration using tar and scp.
- ➢ Performing server schedule reboots.
- ➢ Troubleshoots if any CPU or memory and swap utilization is very high.
- ➢ Changing Kernel parameters.
- ➢ Creating LINKs(Soft and Hard).
- ➢ Providing Password less authentication.
- ➢ Configuring and managing samba servers.
- ➢ Identifying new SAN LUNs and creating and managing filesystems.
- ➢ Troubleshooting server not responding issue and working with Hardware vendor HP for any hardware related issues.
- ➢ Good exposure on NFS troubleshooting.
- ➢ Configuring and managing the servers like , SSH, FTP,Samba.

Logical Volume Manager:

- ➢ Creating and managing the physical volumes.
- ➢ Creating, extending and reducing the logical Volumes & Volume groups.
- ➢ Creating and managing the file systems under LVM.

Vmware:

- ➢ Convert a Virtual Machine into template/Golden image.
- ➢ Creating a new vritual machine from Template and Cloning a VM.
- ➢ Taking snapshot and Restore from snaphost and remove snaphot.
- ➢ Changing(Add/remove) Virtual Machine settings like VCPU, Memory, Disks.
- ➢ Troubleshooting VM related issue from Console.

Technial Skill Set:

- **Operating Systems**   : Red Hat Linux 6.x,7.x.
- **Volume Manager**   : Logical Volume Manager**.**
- **Virtualization**   : Vmware Vsphere client 5.5

Storage:

- ✓ IBM SAN
- ✓ LVM Administration

Skills and Abilities:

- ✓ Strong analytical and problem solving skills.
- ✓ Ability to work independently and as part of a team.
- ✓ Ability to work in a results-oriented environment.
- ✓ Very good customer service skills and good communication skills.
- ✓ Capable and willing to learn new technology.
- ✓ Skills in professional and friendly service, and resolving customer problems in minimum period.

Personal Details:

Nationality   : Indian.
Marital status   : Married.
Languages known   : English, Hindi, Telugu.

I hereby declare that the above mentioned information is true as per my knowledge and I bear the responsibility for the above mentioned particulars.

Date: Signature
Place: (Madhava swamy M)