

RESUME

K REDDY GOWTHAM

Mobile No: +91-9100410706

E-mail : reddygowtham647@gmail.com

SUMMARY

- 1 year of total IT industry experience in the following areas.
- Expertise knowledge in Linux and System Administration, in building up Linux servers, including OS installation, customization on standalone servers.
- Network Installation Manager.
- Configuring **LVM** and managing the volumes.
- Commissioning and decommissioning the Linux servers.
- Adept in analyzing information system needs evaluating end user's requirements
- Trouble shootings for complex information system management.

SKILL SET

- Installation and Managing of Packages using RPM and YUM.
- Setting up file, folder permission using by **ACL**, **SUID**, **GUID** and **Sticky bit**.
- Configuring **Sudoers**.
- Knowledge on ITIL process (incident, change, problem management).
- Kernel patching.
- Configuring and managing puppet master and client servers.
- Configuration of Network resources, adding & configuring Virtual NIC.
- Install, update and upgrade the packages using rpm and yum tools.
- Monitoring the Servers performance using performance monitoring tools like top and ps.
- Configuring and Maintaining the Disk Quotas and ACLs (Access Control Lists) for users.
- Configuring the LVM (Logical Volume Manager) and extending the logical volumes online.
- Creating and Managing the File Systems.
- Responsible for creating, modifying and deleting users, groups and assigning the permissions to users and groups.
- Remote applications like **SSH**, **SCP**, **Rsync**.
- 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**.

Skills

Operating Systems	: RHEL 6, 7. Centos
Hardware	: HP Dell
Networking	: NFS
Tools	: AWX, SolarWinds,
Virtualization	: VMware

ACADEMIC QUALIFICATION

B.E Electronic Communication Engineering from Arunai Engineering College.

EXPERIENCE DETAILS

Client	: Genpact
Duration	: 2021 to Present
Designation	: System Trainee

WORKING AS PER ITIL PROCESS

- Incident Management, using ticketing tool to resolve incidents.
- Problem Management, analyzing, resolving CPU, Memory, and file system issues.

LINUX EXPERIENCE SUMMARY

- Installation of Red hat Enterprise Linux 6/7.
- User management – Users and Group creation and Customization.
- Configuring **LVM** and managing the volumes.
- Resolving File system Related Issues.

ROLES & RESPONSIBILITIES

- User Management - Creating, maintaining, and removing users and groups. Security settings on user accounts, passwords and groups.
- Installation, migration and maintenance of Linux operating systems.
- Handling Performance issues. Installation & Configuration Red Hat Enterprise Linux.
- Configuring and Managing Logical Volume Manager (LVM).
- Creating and managing SWAP Space management.
- 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.
- File system management - Creation, Deletion, file Systems Changes – Grow and Shrink
- Disk Storage Management in Linux – Logical Volume Creation, Logical and Physical Volume Configuration and maintenance.
- Performance Monitoring - Monitoring systems, CPU, memory and disk utilization using top as, sar, vmstat, netstat etc.
- Handling file systems issues, creating, mounting, unmounting, removing, and fixing any related issues.
- Building, System administration, maintenance and monitoring various day-to-day operations
- Implementing SUDO on users.
- Backup & Restoration by using TAR.
- Scheduling system events using Crontab utility.
- Monitoring disk status, system processes, user process activity, memory activity, and Network, memory and Swap space management.

DECLARATION

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

Date:

(Reddy Gowtham.k)