Vijay Kumar Gandhamsetty

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Professional summary:

Experienced Linux system Administrator with a demonstrated history of working in the information technology and services industry. Skilled in Linux System Administrator, Scripting, UNIX, Troubleshooting, Shell Scripting, Patch Management, SUSE, LVM, FTP, NFS Server and Samba Server.

Technical Skills:

OS	RHEL, CENTOS and AIX
Volume Manager	LVM, NFS
Virtualization	vSphere, vCenter
Ticketing Tool	Service Manager, Service Now
Scripting	Shell Scripting
Monitoring Tool , Tools	Nagios, Solarwinds, CyberArc , Bigfix

Experience Summary:

- ➢ Around 4 years of IT industry experience in Linux administrator.
- ➢ Strong Linux administration skills, specializing in the Red Hat Linux distributions with intense.
- ➢ Work on incident tickets and provide permanent solution.
- ➢ Very good troubleshooting and analyzing skills.
- ➢ Experience in configure and Administer Network File systems, export and configure mounts permanently and administering NFS daemons etc.,
- ➢ Experience in file Sharing via Samba Server and its configuration and Administration.
- ➢ Installing latest Java and Apache tomcat tools in Linux environment.
- ➢ Extending file system space through LVM.
- ➢ Analyze server performance using SAR.
- ➢ Create trust relation between system users and resolve SFTP related issues.
- ➢ Experience in file system management. Such as create, remove, grow, checking file system.

<u>**Educational Qualification:**</u>

- M.Sc. Sri Venkateswara University, Tirupati (AP)
- B.Sc. Yogi Vemana University, Kadapa (AP)

<u>**Professional Work Experience:**</u>

Cognizant Technology Solutions India Pvt Ltd   **Dates: June 2021 to till date**

Role: System Administrator

- Working on RITM requests, Incidents, Changes related to customer CIs in service now.
- Working on user requests reported in Symphony tool.
- Working on hygiene tasks.
- Creating internal incidents to work on hygiene effort.
- Working on Filesystem housekeeping, robot inactive, service restart and other Netcool raised incidents.
- Joining change calls and performing change activities.
- Joining daily SOD stability calls and providing updates.
- Joining bridge calls and providing requested updates.
- Working on incidents and creating and routing incidents whenever necessary and escalating as per priorities.
- Installing and troubleshooting agents like Control-M & CyberArk.
- Managing user groups and user password management.
- Installing different packages by Yum and RPM methods.
- Configuring LVM & create /extend / delete PVs, VGs, LVs and trouble shooting.
- Freezing and unfreezing the service groups.
- SSH Administration and enabling password less authentication.
- Troubleshooting crontab related tasks.
- Adding and increasing swap volume in Linux.
- Monitor system performance using utilities likes NETSTAT, IOSTAT, SAR, TOP.
- Installation of Packages as requested by customer.

HCL Infosystems   **Dates: November 2018 to May 2021**

Role: Server Administrator

- Providing 24/7 support.
- Monitoring alerts using Nimsoft.
- Providing L1 remote support to multiple customers in Request, Incident, Change, and Problem Management aligned to ITIL.

- Troubleshooting & performing OS specific Generic tasks.
- Raising and Implementing Changes.
- Creating ticket and escalate to concern team.
- LVM issues - Resizing volume, creating new volume and Removing, Mirroring.
- User management – creation, deletion and assigning permission.
- SSH Administration for remote authentication.
- Network configuration (Network Teaming).
- Managing the job scheduling by using crontab.
- Checking server logs and housekeeping of log files.

Shell scripting:

- Implemented script to housekeeping tasks in applicationpartition.
- Implemented script to backup manually everyday.
- Implemented small script for backup multiple databases and scheduled it incrontab.

Amazon Web Services Knowledge:

- AWS Cloud services including EC2,S3,VPC, Auto scaling,ELB ,IAM,RDS,EBS, ECS Far gate, Lambda, Cloud watch .
- Create EC2 instance in Amazon webservices.
- AWS server recovery based on theissue
- Modifying the existing volume and adding into same disk for the purpose of the extending thepartitions
- Creating new EBS volume and attaching to EC2instances.
- Creating snapshot from existing EBSvolume.
- Creating EBS volumes from existingsnapshot
- Creating separate SG with new set of inboundrules.

Personal Profile:

Name	: Vijay Kumar Gandhamsetty
Date of birth	: 06/01/1996
Gender	: Male
Marital status	: Single
Languages Known	: English & Telugu.

Declaration:

I hereby declare that all the above-mentioned information about me is correct to the best of my knowledge.

Date: **(Vijay G)**
Place: