

Musku Ramesh

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Carrier Objective:

- To be as a Linux System Administrator with a progressive organization that gives me a scope to update my knowledge and skills in accordance with the latest technologies and be a part of a team that dynamically works towards the growth of the organization and gain satisfaction there off.

Professional Summary:

- Having 3.2 years of experience as a Linux System Administrator in Production Support.
- Having Experience in creating virtual machines, Configuring Linux-related services like Web servers, LVM, FTP, NFS, SAMBA.
- Having Experience with Basic Hardening for newly created servers.
- Good Knowledge on Linux Boot Process.
- Good Experience with Root Password Recovery.
- Good knowledge of Amazon Elastic Compute Cloud (EC2), Cloud watch, and AWS Identity Access Management (IAM).
- Good Experience in Planning & Resolving the issues within the specified downtime and handling the tickets using a ticketing tool.
- Monitored the server's performance using performance monitoring tools like top, Atop, Sar.
- Working with Vendor for RCA (Root Cause Analysis).
- Perform daily system monitoring on production servers, verifying the availability of hardware, server resources.
- Hands-on experience in Installing, upgrading, and configuring operating systems Linux and windows.
- Experience with patching of Linux server and Ubuntu OS up-gradation from.
- Experienced in troubleshooting and resolving network issues related to the servers.
- Experience in File systems like creating, modifying, and identifying File systems' utilization.
- Knowledge in Configuring and managing VMware
- Experience in PHP, Java, MySQL installations

Educational Qualification:

- I have completed Degree from Kakatiya University in the stream of B.SC Computers.

Technical Skills:

- Operating System: : Centos, Ubuntu, Red Hat Linux.
- Databases : MySQL
- Scripting Languages : Shell Script
- Cloud Services : Amazon EC2, AMI .
- Virtualization : VMware V sphere 6.5.
- Networking Service : FTP, SSH, NFS, SAMBA

Working Experience:

- I have been working as a Linux System Administrator in Webmatics Solutions Private Limited from 2019 July to till date.

Roles and Responsibilities:

- Monitoring Tickets on Queue and working on priority issues.
- Analyzing and Monitoring server health checks and System Utilization.
- Administration of user accounts like the creation of users, adding secondary groups.
- File permissions Read, Write and Execute permission and ACL permissions.
- Disk Storage Management in Linux- Logical Volume Management, configuring disks, working With volume groups, logical volumes, and physical volumes.
- Extending volumes and File systems upon request.
- Clean up the file system when it reaches the threshold value.
- Scheduling daily activities using CRON job.
- Work on file transfer protocols **SCP, RSYNC, FTP** and Remote login protocols **SSH**.
- Troubleshooting and resolving network-related issues.
- Configure and Manage NFS and NTP Clients on servers.
- Compress the Folders and Files by using Tools like **Tar, Zip** and **Gzip**.
- Manage VM's using VMware virtual center.
- Responded to server down alerts in a timely manner and brought them up via Nagios
- Configured **Nagios Log** Server and analyzed logs generated
- Performance monitoring using **Top, Atop, Sar**. analyzing these reports to figure out any performance issues
- Perform change activities like upgrade/reboot/application changes mostly on weekends.
- Generating SSL certificates for respective domains and Importing **SSL Certificates** into the Linux environment
- Setup of NFS and Samba file-sharing services on Linux and Windows environments
- Troubleshooting System and Network related issues
- Installation and Configuration of LAMP server in centos, 6 , 7
- Responding to various Problems of clients through email.
- Having Experience in Taking Backups from MySQL DB, creating databases & creating tables, and assigning privileges to MySQL users.

Amazon Web Services:

- Launch EC2 instances with different AMI's and Cloud Formation.
- Upgraded Ec2 instance from one type to another type.
- Taking AMI from EC2 instances to launch new servers.
- Detaching the volumes from one instance and attaching the volumes to another.
- Creating Snapshot for volumes and deploying volumes using snapshot.
- Create users using IAM with specified policies.
- Updating or resizing EBS Volumes storage of EC2 Instances

Personal Profile:

Name : Ramesh Musku

Gender : Male

Marital Status : Unmarried

Nationality : Indian

Languages : English, Telugu, Hindi

Declaration:

I hereby declare that all the data and information provided above are true and correct to the best of my knowledge and I hold responsible myself for any irregularities if found.