Mulla Amarnath Reddy

Objective:

Seeking a challenging position as a Linux Administrator where I can administer my skills and experience to contribute to the success of a project and develop my professional skills. A special emphasis of my professional experience has been on Linux Administration.

Profile Summary:

- Total **3.8 years** of experience in the IT Industry as a Linux Administrator.
- Good experience in User and group administration on Linux servers.
- Experience in Installing, upgrading, and configuring Red Hat Linux 5.x, 6.x & 7.x.
- Systems administration maintenance and monitoring various day-to-day operations.
- Experience in Installing Upgrades, kernel patches, systems configuration on Linux systems.
- Installation of software Packages, managing and checking the integrity of the installed packages using RPM, and YUM local repository.
- Configuring ACLs (Access Control Lists) for users.
- Creating File system, Troubleshooting file system issues.
- Good understanding of file system and storage management concepts like **LVM**.
- Managing disk space, processor utilization, and network utilization related to the server.
- Supervising the administration of systems and servers related network to ensure.
- Remote system administration using tools like SSH, Telnet.
- Good Experience on **ITIL** Process.
- Working on Incident & Change Management issues in Linux (Severity 2, 3).
- Planning & Resolving the Issues within the specified downtime.
- Resolving the customer related issues within the SLA target.
- Hands of experience in ticketing tools like Service-Now.
- Planning & resolving the issues within the specified downtime.
- Administration and configuration of NFS, FTP, DNS, and Samba Servers.
- Installing web servers like Apache, Tomcat.
- Troubleshooting Linux server issues such as Kernel Panic Issues, File system checks.
- Installation and configuration of DHCP and Mail server.
- Having experience in AWS Cloud Environment like EC2, EBS, Route 53, Cloud watch, S3 bucket etc.
- Experience in V motion, SV motion.
- Adding a new hard disk to Linux servers.
- Creating EXSI hosts, clusters, and Datacenters.
- P2V & V2V conversation by using VMware converter.

- ➤ Expertise in Creating virtual machines, installing operating systems inside VM's and installing tools and configure these VM's based on customer requirements.
- ➤ Installation, Configuration, and Maintenance of VMware ESX 4.0, 5.1, VMware ESXi 5.5,6.0.
- ➤ Experience in VMware infrastructure Implementation and Administration including Automated VM development and migration using V-Motion.
- ➤ Good knowledge of **VSphere and Vcenter.**
- ➤ Performing Snapshots, Cloning, Cold Migrations, and Hot Migrations and Templates.
- ➤ Authentication in distributed systems towards modern authentication and OpenID Connect

Education:
- ➤ B.tech   :CIVIL ENGINEERING 64% (2014 – 2018)
- ➤ University   : JNTU
- ➤ Collage.   : Kuppam Engineering collage

Technical skills:

Operating System   **:** RHEL 5.x,6.x&7.x,

Servers   **:** FTP, NFS, SAMBA, DHCP, DNS, APACHE, TOMCAT, Mail server

Backup   **:** Tar, Rsync, Scp, Zip

Database   **:** MySQL

Package Management: RPM and YUM, several command options for rpm

Monitoring Tools   **:** Nagios, Sensu, Icinga,

Scripting   **:** Shell Script and python

Virtualization   **:** VMware5.x,6.x,Vcenter,Vsphere

Cloud   **:** AWS

Professional Experience:

- ➤ Worked as a **Linux System Administrator** at **kyndryl (IBM), Bangalore, from Dec 2021 to Sep 2022**
- ➤ ESMSQUARE TECHNOLOGIES PRIVATE LIMITED as pay roll from Dec 2018 to Nov 2021
- ➤ Client Infosys

Project: -

Project Name   : **MCMS European hybrid cloud**
Client   : Kyndryl (IBM)
Technologies   : RHEL5.x,6.x,7.x, Apache web server, MySQL,
Python, shell scripting and AWS

Role   : Linux System Admin

Roles and Responsibilities:

- ➢ Providing L1 & L2 support 24/7
- ➢ Experience in Installing, upgrading, and configuring Red Hat Linux 5.x, 6.x, and 7 servers and Interactive Installation.
- ➢ Experience in Creation and managing user accounts, security, rights, disk space, and process monitoring in Red hat Linux.
- ➢ Configuring and managing user& group accounts.
- ➢ Managed users, groups, and FTP accounts, permissions, and security for clients.
- ➢ Experience in Logical Volume Management on Linux
- ➢ Experience in configuring NFS, back up and restoration.
- ➢ Responsible for reviewing all open tickets, resolve and close any existing tickets.
- ➢ Troubleshooting Day-to-Day issues with various servers on different Platforms.
- ➢ File System administration (creating and increasing file systems).
- ➢ File System capacity management and integrity checking.
- ➢ Good Experience in User and group administration.
- ➢ Configuring Crontab and scheduling the jobs.
- ➢ Implementing disk quotas and ACL's for users.
- ➢ Providing sudo access to the users and configuring aliases.
- ➢ Involving in Daily incident management and resolves the day-to-day problems raised by the users and incidents which are logged by an Event monitoring system.
- ➢ Verify the system error logs and resolve the issues
- ➢ Monitoring the performance of the server using performance monitoring tools like iostat, vmstat, Net stat, top, and PS, etc.
- ➢ Backup and recovery using tools like tar and dump.
- ➢ Experienced of Python and Shell scripting.
- ➢ Experienced in My SQL. Run the queries to check the user's details, messages count details, and customer audit details.
- ➢ Configuring File sharing services like NFS, SAMBA, and FTP.
- ➢ Excellent in relationship management with the clients as well as with the team.

Declaration:-

I hereby declare that the above information is true to the best of my knowledge and belief.

(MULLA AMARNATH REDDY)