

# TOUSIF SHAIKH JAKIYODDIN

DESIGNATION: LINUX SYSTEM ADMINISTRATOR

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## Summary

An IT Professional with 2 years of experience in monitoring, maintaining, configuration, Troubleshooting and maintenance of operating system

I am Linux system Administrator, infrastructure with sound knowledge in the area of Linux Administration and worked on providing cloud support managing servers also remote Administration of Linux server using SSH. Packages management using RPM & YUM and Troubleshooting the issues in the infrastructure.

## Experience summary

- Hands on experience on **Red hat Linux Operating system**.
- Creating and **managing user** accounts, appropriate **permissions** and access levels.
- Creating the **virtual machines** and manage them.
- Create & resize **partition** in **Linux**.
- **LVM** partitioning in Linux and **LVM** disk Management.
- Network **monitoring** and **troubleshooting**.
- Maintaining user authentication and **password** policies.
- Backing up server database using **TAR, SCP, RSYNC**.
- Remote administrations – **SSH, FTP, & SCP**
- **RPM & YUM** configuration and packages.
- Managing security like **Firewall** and **Iptables**.
- Changing **ownership** of a file / directory as per the client request.
- Changing file **permissions** as per the client request.
- Implementing various security tools like **SETUID SETGID** and **STICKY BIT** on file system for secure access.
- Network configuration Assigning **IP** address to a system assigning and changing **Hostname**.
- Experience on **Linux commands** and **Linux OS**.
- Experience on **Apache** server.

### Carrier Scan:

**Duration:** 5/7/2021 To Till Date

**Job Role:** Working as Linux system Administrator

**Used:** RedHat Linux Administration, AWS Cloud.

## SKILLSET

### LINUX SKILLSET

- LVM administration

- User / Group administration
- File system administration – SETUID, SETGID, STICKYBIT, ACL
- Process management
- NFS network file system administration
- Network administration
- Linux server monitoring administration
- LVM disk management

#### **AWS SKILLSET**

- EC2 administration
- Simple storage service administration

## **Roles and Responsibilities**

**Company – Genex Technologies Pvt Ltd. Hyderabad Telangana.**

**Duration - 2years [ 5/7/2021 to till date]**

- **Creating Users, Assigning Passwords, Modifying User, Changing Password and Deleting users.**
- **Creating Groups, modifying of Groups and Adding & Removing Members to Groups**
- **Assigning Special Permissions to Files and Directories with Set User ID (SUID), Set Group ID (SGID) and Sticky Bit.**
- Network Configurations like **Changing Hostnames and Assigning/Changing IP Address.**
- **Remote Shell Access using SSH, Password less login using SSH Key and Remote File Transfer with SCP & RSYNC.**
- Enhanced user security with **SUDO** command.
- Working experience in Software Management by using **YUM & RPM** commands.
- **Backup & restore** by using **tar & Gzip.**
- Working experience in Signals in Linux, setting up the Priority of a Process and Monitoring the Process using **'top'** command.
- Working with **EC2 Auto Scaling, S3, VPC.**
- Created **VPC** from the scratch and connected to network by using Internet Gateways.
- Implementing AWS Infrastructure services like **EC2, VPC, S3**
- Monitoring and Handling **Apache Web** server.
- Configuration of **DNS** Server.
- Creating **MariaDB** Database.
- Networking configure Ip address, **Gateway** and **DNS.**
- Monitoring and reporting as a **Linux system administrator.**

#### **Academic Qualifications-**

Masters of MBA from SRTMUN (Nanded University), Maharashtra.

**DECLARATION: -**

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

Place: Hyderabad

[Tousif Shaikh jakiyoddin]