

SUMIT MISHRA

LINUX ADMINISTRATOR & CLOUD SUPPORT



CONTACT

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- 📍 Mumbai

LINUX SKILLS

- Installation of different flavor like RHEL, CentOS 6 & 7,8, Ubuntu. Installation of OS
- Good of Linux commands essential for System monitoring and maintenance
- Maintaining Disk space, Partitions and LVM
- Basic Shell Scripting
- FIREWALL / IPTABLES
- Configuring Network files sharing services (NFS, FTP,SFTP)
- Package management yum (RHEL), and rpm.
- Troubleshooting of system booting Maintenance Mode
- User Administration (Creation, Modification, Deletion, Managing permissions)
- Understanding of compression and archive (rsync, tar, zip, gz,)
- Use and configuration of FTP, TELNET, SCP RSYNC to Transferfiles.
- TCP/IP Configuration of Clients and Servers: IPs, Gateways, Name servers, Netmasks, Hostnames, Domain names etc. for individual machines

AWS Skills

- IAM (Creating User/Group) & MFA & giving access to services
- EC2 (Creating Instance, Volumes, Snapshot, Security Group, Load Balancing, Auto Scaling) S3
- (Creating bucket, Giving access to bucket, Versioning, Lifecycle, Replication)
- Mounting AWS bucket in Linux
- Design and deploying cloud infrastructure as per SOW
- Cloud trail / Cloud watch
- Good knowledge in Identity and Access Management (IAM)

PROFILE

To obtain a position in a leading information technology group that utilizes my skills as consistent troubleshooter with great attention to detail.

IT Professional of 3 years of experience as Linux System Administration Have a good understanding of Client and Server Administration.

Red Hat Certified System Administrator-(RHCSA) 220-191-266

WORK EXPERIENCE

Linux Administrator & Cloud Support

Tikona Infinet Private Ltd(TIPL)

From: June 2022 - Till Present

Roles & Responsibilities:

- I was responsible for taking care of the network and system management of the Centre having more than 300 Servers with Windows and Linux server OS.
- Experience in Troubleshooting of Network, OS and Performance related problems.
- Installation and Configuration of File Sharing Server - NFS, FTP, SAMBA
- Installation and Configuration of DNS, Apache, Tomcat, Mysql,
- Teaming(Bonding) Ticketing tool with Siebel Service Manager
- Login remotely through Mobaxterm, ssh, putty, rsync, scp, telnet, filezilla
- Monitoring CPU utilization for critical process like "JAVA", "httpd", "mysqld" using (Tools:- top, sar, free -m).
- Experience on backup and recovery software like Net backup on Linux environment.
- Assisted in hardware installation and maintenance of workstations, servers, networking equipment, and other supporting hardware.
- Install, configure and maintain various Linux/UNIX software and applications using the package management systems apt, yum, and rpm.
- Monitor of our multiple types of server with using Nagios tool
- Performed user account creation, deletion, and configuration.
- Proven experience in end-to-end problem determination/troubleshooting system issues.

AWS Roles & Responsibilities

- IAM (Creating User/Group) & MFA & giving access to services.
- EC2 (Creating Instance, Volumes, Snapshot, Security Group, Load Balancing, Auto Scaling) S3
- Know how to Extend the Attached EBS Volume.
- AWS Virtual Private Clouds (VPCs)
- Amazon Elastic Block Store (EBS)
- Maintaining all the company followed security compliances like passwords, key rotation policies.
- Creating and maintaining scripts to spin up and spin down instances required for application on demand.
- VPC creation for public and private subnet.
- Escalation of customer issues with different levels of support
- AWS Organisation-Management Service to combine multiple AWS accounts in an Organisation

EDUCATION

- B.Sc-IT Computer Fundamentals
- Sabarmati University
- 2018-2021

- HSC
- Maharashtra Board
- 2016-2018

- SSC
- Maharashtra Board
- 2015

LANGUAGES

English 

Hindi 

Marathi 

PERSONAL INFORMATION

NAME: Sumit Mishra

Date of Birth: 22/05/2001

Gender: Male

Interest And Hobbies:

Learning Linux, Learning

Various Technology & Playing Cricket

Declaration: I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

WORK EXPERIENCE

Linux Support Engineer

White Oak Interactive Private Ltd

From: Jan 2020 - May 2022

Roles & Responsibilities

- Installation, configuration and upgrade of Redhat Linux 5/6/7 and CentOS operating systems.
- User management and troubleshooting.
- Increase Decrease CPU, Memory on VM. Snapshot and Cloning of VM. Remote
- Administration of Linux Servers through Telnet, Putty, SSH, File Zilla. Backup and Restore using tools such as R-sync, SCP, Zip and Tar.
- Package installation using YUM and RPM .
- Hands on Experience to edit file through using Vi Editor.
- Managing and scheduling cron jobs.
- Create and Modify LVM Partition.
- Packages installation using YUM, RPM & TarBall
- Managing Users and Group creation with required Permission & Policies.
- Configuring Network files sharing services (NFS, FTP and Samba).
- Expertise in creating and managing Logical Volumes in Linux.

Worked on Additional Tools

- **RADIUS** servers receive user connection requests, authenticate the user, and then return the configuration information necessary for the client to deliver service to the user.
- **TACACS** (Terminal Access Controller Access Control System) is a security protocol that provides centralized validation of users who are attempting to gain access to a router or NAS.
- The Multi Router Traffic Grapher (**MRTG**) is a tool to monitor the traffic load on network-links.
- **F5 load balancer**
- **Capstone and FlexMaster**
- Work on **Sun Blade servers & Dell PowerEdge Servers**

Date: