

RESUME

SARVESH GOPAL MALIYE

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CARRER OBJECTIVE

To work in a challenging environment using all my skills and efforts to explore in different fields and seek an opportunity for continuous learning.

OPERATING SYSTEMS:

Centos 6, Centos 7/8, Redhat 7/8, Ubuntu.

TECHNICAL QUALIFICATION:

- Linux Skills
 - Installation, Configuration, and Troubleshooting of OS's RHEL, Ubuntu, CentOS.
 - Hand on to Linux commands essential for System monitoring.
 - Configure and Manage Disk space using Partitions and LVM.
 - File modifications, changing file Permissions, Ownership and Groups.
 - Hands on to Advance Permissions such SUID, SGID, STICKYBIT and SETFACL.
 - Hands on to Files Extended Attributes modification using Chattr and Getattr.
 - Installation of packages & resolving dependencies through RPM / YUM
 - Managing and configuring Logrotate Configurations.
 - Scheduling jobs using Cron.
 - Good Knowledge of User administration
 - Adding / Deleting user / group /setting policies.
 - Hands on to FSTAB / FDISK.
 - Creating File system using mkfs, mkfs.ext2, mkfs.ext3, mkfs.ext4, mkfs.xfs and mkswap.
 - System Maintenance using Single user mode.
 - Configure & Manage - FTP Server, NFS server, SAMBA Server..
 - Symlinks & Hardlinks.
 - Archiving & Compression.
 - Good Knowledge of Shell Scripting (BASH).

UNDERSTANDING OF DEVOPS & DEVOPS PROCESS:

- Git & GitHub Repository :- git config, git init, git clone, git add, git commit, git status, git remote, git branch, git push, git merge, git log.

- Ansible Automation for Configuration Management
 - Good Understanding of Ansible Architecture.
 - Installing and Configuring Ansible on Linux.
 - Good Understanding of Ansible's File's Priorities.
 - Using Ad-hoc Command to Execute Single Task at a time on Managed Nodes.
 - Managing Host Inventory File.
 - Declaring Group and Group of Group in Inventory.
 - Using Multiple Modules such as Shell, Copy, ping, Fetch, File, yum etc.

- **Grafana & InfluxDB**
 - Setting up Time series databases such as Influxdb to manage huge Infrastructure Monitoring. Nearly 6k servers.
 - Setting up Grafana and Manage Grafana for same infrastructure.
 - Onboarding servers to Monitoring systems into GCP

- **Nagios**
 - Setting up Nagios Monitoring tool.
 - Installation of NRPE Agent for Nagios Monitor

- **Docker**
 - Good Understanding of Docker.
 - Installing and Configuring Docker on Linux.
 - Accessing Shell Inside Containers.
 - Understanding Components of Dockers Such as Images, Containers.
 - Pulling Docker Image from / to Repository.
 - Managing Container Lifecycle that is list / Run / Stop / rm.
 - Publishing Ports and Allowing Connection to Containers.
 - Inspecting Containers for Container Details (Such as Volume, Network, Config, Startup).

PROFESSIONAL SUMMARY

Organization: - Reliance Jio (Bellwethers)

18 Nov 2022 to Till now

Designation: - Linux Administrator

ROLES and RESPONSIBILITIES:

- Installing and hardening the Operating System such as Red-Hat 6 / 7 / 8, Centos 6 / 7 / 8 & Ubuntu.
- Responsible for managing infrastructure. Developing Infrastructure.
- Managing Deployments & execute Deployments with both automation or manually with help of tools like git, ansible and Jenkins.

- File modifications, changing file Permissions, Ownership and Groups,
- Installation of packages & resolving dependencies through RPM / YUM.
- Configure & Manage - FTP Server, NFS server, SAMBA Server..
- Setting up advance permissions to users such SUID, SGID, STICKYBIT and SETFACL.
- Creating and managing VM in KVM.
- Patching Rhel 6/7/8 servers through Satellite server.
- Sftp:- creating sftp folder and sftp user as per required permission.
- Migrating Application from Physical Servers to Cloud Machines
- Setting up monitoring setup for new projects with Nagios or Grafana.
- Creating & Managing Containers.
- Setting up Grafana & InfluxDB.
- Managing and configuring Logrotate Configurations.
- Creating, extending, reducing and deleting mounting point with LVM.
- Analyzing, investigation and checking for the impact of an incident on production server.
- Bash Scripting:-
 - Using Bash skills to Automate Process.
 - Using Loops to Execute Statement for Multiple iterations.
 - Using Conditional Statement to Execute Stuffs Depending on Conditions.
 - Using Set, Sed, awk, tr and many more commands to get more precise with things.
 - Using Function to call and execute Block of Statements.
 - Effectively using command line arguments and Variables to change working behaviors of automations.

ACHIVEMENT IN ORGANISATION:-

Created bash script which will take mysql dump of database and automatically redirect dump to backup server. It will keep mysql dump data of one day and automatically delete mysql dump of previous day from both database and backup servers.

PROFESSIONAL SUMMARY

Organization: - Unotech Software Pvt. Ltd

13 Sept 2021 to 11 Nov 2022

Designation: - Linux Administrator

Client Code:- MF

ROLES and RESPONSIBILITIES:

- Installing and hardening the Operating System such as Red-Hat 6 / 7 / 8, Centos 6 / 7 / 8 & Ubuntu.
- Postfix servers:- Daily log rotation, monitoring postfix server to restrict from spamming, monitoring mail flow (mail queue, mail over quota, etc) and monitoring health of server.
- Mail Store server:- monitoring mail queue and mail over quota, connection between postfix server & mail store server and monitoring health of server.

- Managing LDAP server:- Enable/disable user, changing mobile number/designation, etc of users in LDAP.
- Managing 400+ servers of different flavors like RHEL 6/7/8, CentOS 6/7/8, Ubuntu 16/18/20.
- Centreon (monitoring tool):- Monitoring Network latency, disk utilization, memory utilization, etc.
- Creating and managing VM in KVM.
- Patching RHEL 6/7/8 servers through Satellite server.
- Sftp:- creating sftp folder and sftp user as per required permission.
- Resolving users related issue in Smart service ticketing tool.
- Sharing file using different tool such as rsync, scp and sftp..
- Installing and uninstalling packages with yum repo or central repo OR with rpm.

PROFESSIONAL SUMMARY

Organization: - OPT IT Technologies India Pvt. Ltd

26 Feb 2020 to 11 Sep 2021

Designation: - Linux Administrator

Client Code: - JPY

ROLES and RESPONSIBILITIES:

- Production log backup using bash automation and Modify bash script requirement.
- Managing UPI API Stacks which handled 4.1+ Billion Payments and counting.
- Using tool Grafana for Monitoring and Analyzing Movements.
- Resolving issue on Jira.
- Testing Automation on Different Environment such as UAT and Production
- Analyzing logs for Payment Related details and production application bug/issue tracking.
- Sharing file using different tool such as rsync, scp and sftp.
- Managing storage and making sure production server should not cross certain threshold's (if it crosses the limit then needs to kill unwanted zombie process).
- Analyzing, investigation and checking for the impact of an incident on production server.
- Preparing and editing process automation scripts to save increase efficiency.
- There are some platforms on which we usually communicate. They are otrs, outlook, Jira, slack.
- Managing Load Balancer which distribute load to backend server.
- Managing Application Life Cycle.
- Server Management / Server readiness for Application Related stuff.
- Preparing PostgreSQL Query to get data and use it as an Information.
- Checking Health Checks for Applications

PROFESSIONAL SUMMARY:-

Organization:- CMS IT SERVICES Pvt. Ltd.

June 2018 to Dec 2019

Designation:- Technical Support Engineer.

Client Code:- NSDL

ROLES and RESPONSIBILITIES:

- Installation of Linux OS i.e. Centos 6, 7.
- Basic knowledge of Linux vi, vim editor.
- Backup using rsync, cp, scp, zip ,bzip2 ,gzip.
- Troubleshooting on issues.
- Monitoring with various tools like (top, df)
- Create Symlinks & Hardlinks.
- Windows:-Antivirus (Dell) installation, update, policy management like USB blocking & unblocking, URL filtering, Application blocking & unblocking, Data Encryption.

CERTIFICATION

- RED HAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) Certified.

EDUCATIONAL QUALIFICATIONS:

- Completed Bachelor of Engineering (B.E.) in Electronics and Telecommunication from Pune University.
- Diploma in Electronics and Telecommunication from MSBTE with FIRST CLASS.
- SSC from Maharashtra State Board with FIRST CLASS.

PERSONAL DETAILS

Name : Mr. Sarvesh Gopal Maliye.

Sex : Male.

Date of Birth : 16/05/1994

Age : 29 Years.

Nationality : Indian.

Languages Known : English, Hindi, and Marathi.

Hobbies : Playing cricket, football, chess.

Permanent address : A/103, Sai Vishakha, Raj, Nagar, Achole Road, Nallasopara(E), Near Capital Mall, Pin - 401209

DECLARATION

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

(Mr. Sarvesh Gopal Maliye)