

Shekhar Rana

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Career Objective

To utilize my systems administration skills with sound technical background towards a challenging career in a growth oriented and leading-edge organization that recognizes and values individual contribution and provides opportunities for continuing growth and advancement.

Work-Experience

Organization : - Tetra Information Solution Pvt. Ltd.

Designation : - Linux Engineer Experience :- 12 April 2021 – March 2022

Roles & Responsibility:---

- Manage server disk, partition, LVM related activities
- Maintain cron job, server logs.
- User management and permission related activities.
- Knowledge of installation
- Good experience in troubleshooting and debugging.
- Experience in taking backup of server.
- Good working experience in different servers
- Have good Working experience in multiple mail servers.
- Maintain the SSL certificate, backup process, zimbra patch update activities.
- Having Knowledge about ticketing tool like OTRS to solve clients issue.
- Manage escalation of engineers.

System Administrator :- Hewlett Packard Enterprise, Mumbai. March 2022 – March 2023 on third party payroll of **Aforeserve.com Ltd.**



Roles & Responsibility:---

- LIC EDMS (FMS) Project – PAN India project
- Focus on RedHat-Linux 6,7,8,9
- Provide Application support and maintaining the entries in Postgresql database as per client requirements.
- Making YUM repositories and updating operating systems on Virtual Machines in a clustered environment
- Server OS patching updating utilities, working software
- HPE-ILO Firmware updating, RedHat Cluster Management, LVM management, File system Management,
- performing routine activities on Application, Database, and Backup server,
- Backup activity using Barman, Q-Star maintaining space in root partition mount tape drive on tape library by taking CLI mode.
- working on database server using PostgreSQL and maintain database server up and running all the time.
- work on VMware workstation and run Ansible playbooks to execute the activity on all servers in network and maintain the output of same.

System Engineer L2 support Team – InspiriSYS Solution LTD. Mumbai March 2023– Present

Roles & Responsibility:--

- Daily monitoring of System events in event viewer.
- System Inventory Management.
- Client system joined into Domain.
- Resolved Domain Joining Issues.
- Monitoring of Linux servers.
- Check process that are consuming more resources than expected using (Tools:- top, free -m).
- Monitoring CPU utilization for critical process using (Tools:-Zabbix, top, free -m).
- Monitoring network traffic which are accessing server and client using tools like Zabbix.
- Configure repository server.
- Handling PAN India client systems remotely.
- Changing permissions using Setfacl, chmod, etc
- Creating a user/deleting/set permission using Useradd, Userdel, Setfacl, creating group and adding member using Chgrp, usermod, groupdel etc.
- Ensure that the Tickets raised per day are closed in the time limits and follow the escalation matrix defined by the clients.
- Extend technical support to the clients over emails as well as on phone.
- Provide support for client & also troubleshoot on OS and application level.
- Space monitoring.
- Installation of application and OS.
- File permissions.
- Hardware maintenance.
- Installation of Linux.
- We performed Disaster recovery every month and send that server report to the client.
- We are run script in multiple machine by using (Tools:- Ansible) for Patching and update our systems.



Areas of Expertise

Operating system: Linux (Red Hat)

- Set Files Permissions and set Permission Using Special Permission like sticky Bit, SUID, GUID.
- User Password Management.
- User and Group administration, assigning permissions and ACL.
- File, Directory creation or deletion Password Management, Password Policy.
- Formatting, partitioning, LVM.
- Job scheduling using Crontab & at command.
- Software Restrictions in Linux OS.
- Package Manager RPM, YUM, Selinux, SSH.
- Creating Swap partition.
- Manage and configure SSH, NFS, AUTOFS, NTP, SMTP, DHCP webserver servers
- Monitoring Logs server.
- Creating playbook and using different modules in automation
- Using templated and ad-hoc testing command with modules
- Knowledge and Configure the APACHE server or SAMBA server.
- OS hardening Management
- Configuring Firewall and crack password policy.
- Good knowledge SMTP (Postfix) server.

- Aware & knowledge about Shell scripting like conditions, logical operators, array and variables.
- A good team player with ability to be an impactful individual performer.

Certification

- REDHAT CERTIFIED SYSTEM ADMINISTRATOR (RHCSA) (210-033-163)
- REDHAT CERTIFIED SYSTEM ENGINEER (RHCE) (210-033-163)

Skills Related to Coding

- **Shell Scripting** : Bash shell linux
- **Platforms** : Linux, Windows

Area of Interest

Linux AWS Ansible DevOps Shell Scripting

Academic Profile

Course	Board/University	Year of Passing	Percentage
Post-Graduation Diploma in Computer Application (PGDCA)	Guru Nanak Dev University Amritsar (Punjab)	2019	65.33%
Bachelor of Computer Application (BCA)	Guru Nanak Dev University Amritsar (Punjab)	2018	62.83%
H.S.C.	Himachal Pradesh (H.P. Board)	2015	70.80%

Personal Details

Date of Birt : 12th Feb, 1998

Passport no : S0189998

PAN n :- CUZPR6559J

Address :- D7-907 , Sector-25, L&T Seawoods Residency , Navi-Mumbai 400706 (Maharashtra).

Awards/Recognition

- 1st rank in “TLM” (Bal-Mela competition) at District and State level
- “PMKVY” (Pardhan Mantri Kaushal Vikas Yogna) with Certification.
- 2nd rank **Discipline & General knowledge quiz**” at school level in (2016).
- Participate in Parliament and 1st rank school (2017-18)

Strengths

- Easily adaptive to any Technology
- Positive approach towards things
- Good Communication Skills
- Good Team Player
- Quick Learner
- Problem Solving Ability

Declaration

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

Place:

(Shekhar Rana)

