

Pranav Anil Bhopale

Email : pranavbhople1209@outlook.com

Contact: 9921750552

Linux system administrator

1) Working as Linux Admin at NSEIT (March 2022 to Present)

Worked on Red Hat Linux, Backup, virtualization (VMware)

Project Name	Infra Management
Client Name	NSE

Responsibility:

- Installation and configuration of Red Hat Linux OS and suse Linux OS
- User Administration- Adding a New User, Deleting any existing User, Locking a User, Unlocking a User, user modification.
- Enabling Password less authentication
- User migration from one server to another.
- Network Configuration- Assigning IP address to a system(Static and DHCP), Assigning and Changing Hostname
- Configuring teaming and bridging (nicbonding)
- Network Monitoring and Troubleshooting.
- Crontab Scheduling-Scheduling a crontab to take daily backup of any system
- Configuring and managing YUM, SAMBA, FTP, servers.
- RPM (Red Hat Package Manager) Installing and removing packages with RPM. Upgrading any existing package with RPM.
- Installation and configuration of Ftp Server for user data transfer.
- Backing up Server data base using tar, scp, rsync,etc.
- Basic knowledge of multipathing.
- Up gradation of OS and security patches.
- virtualization on VMware.
- Work in Ticketing System – Service Now.
- NFS server configuration for shared file-system on multiple servers.
- Package management-- Install, update and remove the packages using YUM and RPM.

Project Name	NSE Clearing and settlement
Client Name	NSE

- Working as part of the team for different application and to the business user on tight SLA for system.
- SOD and EOD process monitoring for the Cron job schedule and batches.

- Keep track of system performance along with testing and the new hardware changes in monthly mark drills.
- Monitoring for the defects on daily basis and Co-ordination with the application development DBA, sysadmin, Network team, business team for escalation follow up for resolution for the user issue.
- Working in contingency, release environment and performance the system for the BCP drill
- Keep track of the regular data being sent and resolve query for any quality issue.
- SOD and EOD batch support and perform production issue on the UAT and testing the release fix on UAT for future production and development.
- Reporting the issue with the analysis result with the personal comments in the higher authority for the further processing.
- Providing the requested report to the user management in the audit team for the further analysis.
- Maintain the smooth function for the business workflow.
- Alert configuration on the mobile in the email for the process in the files.
- Responsible for providing the privilege to the different business users as per the requirement.
- Password policy implementation on the production servers by using the shell script.
- Working on shell script for the monitoring the post processing in the dead file automation with the business process for the reporting.
- Troubleshooting the issue face by the users in the daily basis and during the market time.
- Analysing the logs and give primary analysis to development team for the fixing the root cause.

Summary:

- **User and Group Administration:** Adding a New User Account, Modifying/Deleting User Account, Password Aging Policies, Locking and Unlocking user accounts.
- **LVM (Logical Volume Manager):** **Extend** the size of LVM, **Reduce** the size of LVM.
- **File System Management-** Managing partition, Making File System, Format the file system

Using xfs and ext4, Mount new file system, Umount File System.

- Performance Monitoring: **top**, **ps**, **sar**.
- ☐ Linux Security Services: **SSH** (Secure Shell), **FIREWALLD** (Accept and Reject services like **FTP**, **SSH**, **HTTP**, **SAMBA**).
- Software Installation Methods: **Yum** (Yellow Dog Update Modifier), **RPM** (Red Hat Package Manager).

- Knowledge of installing and configuring servers – **SAMBA, HTTP** (Apache),**NFS**
- Knowledge of basic shell scripting.
- Compression and backup: **tar, gzip, bzip2,xz.**
- UNIX Commands. (**Cut, find, grep, sort, wc, tree etc.**)
- Virtualization on VMware , AWS
- Work in Ticketing System – Service Now, and Salesforce.
- Standard I/O Redirection and Pipes.
- Writing a shell script to take backup of data on daily basis and scheduling it with **crontab.**
- Backup monitoring and restoring.
- Backup policies.
- Tap management for backup.

TOOLS: Control-M, Toad, Oracle Sql server, Git, Tortoise svn

OPERATING SYSTEMS:

Red hat Enterprise Linux 7.1, 8.2, Centos, Fedora, Ubuntu

EDUCATIONAL CREDENTIALS:

- **BE (Electrical Engineering) 2021**

Rashtrasant Tukdoji Maharaj University Nagpur
Govt college of Engineering Nagpur
75%

- **Diploma, (Electrical) 2018**

Maharashtra State Board of technical education Mumbai
Govt Polytechnic Khamgaon
81%

- **SSC, 2015**

Z.P. Highschool Pimpalgaon Raja
89%

PERSONAL DETAILS:

Address: Pimpalgaon Raja pethpura, Ta: Khamgaon, Di: Buldana , 444306

Gender: Male

Date of Birth: 12th September 1999

Languages Known: English, Marathi, Hindi

DECLARATION:

I hereby declare that the particulars furnished above are true and correct to the best of my knowledge. I assure, if I have given a chance, I will execute my work to the fullest satisfaction of my superiors.

PLACE: - Mumbai

Pranav Bhopale