PRIYAMBHU PANDEY

Linux Engineer

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Linux Engineer With 5+ years of professional experience, I am a proficient Linux Engineer specializing in implementing, maintaining, and administering Linux systems, networks, and applications. Skilled in troubleshooting complex technical issues, configuring software, and providing system support, I hold a Bachelor of Engineering in Electronics. I excel in writing bash scripts, utilizing Ansible playbooks, and executing ad hoc commands for repetitive tasks. My expertise lies in streamlining operations and ensuring seamless system functionality. Keywords: Linux Engineer, troubleshooting, system support, bash scripts, Ansible playbooks, network administration, system maintenance.

# Technical Skills

# Linux rl7,rl8,rl9,Ubuntu,Centos ,shell scripting, Docker, Ansible ,GIT, Aws cloud ,Google cloud, VMware, Podman.

# Tools

# Putty, Git bash, MobaXterm ,AWS CLI,XSHEL, Visual Studio Code,winscp

**Experience**

## **Dec2022- Present**

### Linux Engineer | JIO PLATFORM LTD | Navi Mumbai, Maharashtra |

### Project: 5G Core, Testing and Production Environment | JIO LAB |

### *Key Responsibilities:*

OS installation on BareMetal, Virtual servers. VM Creation, OS Label networking, storage partition, package update. Patching via RPM, yum. swap partition, Route addition. OS update. User and Group management, Permission. Grub related changes. Kernel rescue. single user mode. End to end support in production server's deployment, installation, and maintenance. Managing containers. containers patching. Scanning at security Level and closing VA, BA related points. Using ansible playbook for repetitive task like route addition. package installation. Patching of multiple servers via ansible. Experienced in troubleshooting LVM Fetching information like container's status or any other information. Starting and stopping containers. End to end support in testing and production environments. Able to write and understand shell scripts. Creating shell scripts for repetitive task. for loop, while loop, break, and continue statements. Able to write bash script and execute these scrips via playbook. Having knowledge on VM creation on GCP and AWS. adding storge NAS,DAS,SAN according to requirements. Volume, snapshot, image etc.

## **MARCH2021-DECember2022**

**Associate System Engineer | Ericsson | NOIDA |**

**Project: Airtel Africa 4G Core Project | Software upgrade | OS upgrade |**

***Key Responsibilities***

Managed patching and upgrading of Linux-based charging servers using SUF servers, ensuring smooth functioning and security updates - Conducted health checks, troubleshooting, and rollback of servers to maintain optimal performance - Participated in CAB calls for discussions and decision-making regarding server activities - Configured networking at the OS end and performed user and file management tasks - Implemented and managed cronjobs, repo configurations, and RPM package installations for server maintenance - Utilized Ansible for updating and patching packages on Linux servers, ensuring system stability - Resolved server issues such as hang states and emergency modes, ensuring minimal downtime - Configured client-server relationships for HTTPD/Apache, FTP/NFS, and Samba servers 2019 - 2020 2021 - 2021 - Managed DNS, DHCP servers, LVM, swap, memory, and various Linux file systems for efficient server operation - Utilized tools like WinCP, Shell, Temip, GUI, and Putty for server management and troubleshooting

## **JAN2021-Feb2022**

**Linux Engineer | VI on the Payroll of Team Lease Services Limited | Pune**

**Project: 4G core | Server maintenance |Production Environments |**

***Key Responsibilities***

Managed Linux-based charging servers as an IN Linux Engineer, overseeing day-to-day responsibilities like monitoring production servers, conducting health checks, and addressing server bugs and faults. - Executed server activities such as taking backups of files and directories, transferring backups to other servers, and coordinating with different teams to resolve joint call issues. - Implemented user management tasks including creating users, setting permissions for files and directories, and making user-based permission adjustments. - Carried out network configurations, made Cron-related changes, and patched multiple servers via Ansible and SUF servers, highlighting proficiency in networking at the OS level. - Administered server tasks such as adding/removing routes, configuring parameters on files, setting user password policies, and installing various operating systems for testing purposes. - Demonstrated expertise in scripting by creating basic scripts, verifying RAID, and facilitating file/directory transfer between servers. - Utilized tools like WinSCP, Xshell, Temip, GUI, and PuTTY for effective server management and maintenance

## **APRIL2019-DEC2020**

**Linux Engineer | VI on the Payroll of Evolve Technologies Services PVT LTD|pune**

***Key Responsibilities***

Managed Linux-based charging servers as an IN Linux Engineer, overseeing day-to-day responsibilities like monitoring production servers, conducting health checks, and addressing server bugs and faults. - Executed server activities such as taking backups of files and directories, transferring backups to other servers, and coordinating with different teams to resolve joint call issues. - Implemented user management tasks including creating users, setting permissions for files and directories, and making user-based permission adjustments. - Carried out network configurations, made Cron-related changes, and patched multiple servers via Ansible and SUF servers, highlighting proficiency in networking at the OS level. - Administered server tasks such as adding/removing routes, configuring parameters on files, setting user password policies, and installing various operating systems for testing purposes.

Demonstrated expertise in scripting by creating basic scripts, verifying RAID, and facilitating file/directory transfer between servers. - Utilized tools like WinSCP, Xshell, Temip, GUI, and PuTTY for effective server management and maintenance

# Education

## July 2011 –April2015

## B.E. - ELECTRONICS AND INSTRUMENTATION | SATHYABAMA UNIVERSITY GRADE | CGPA –7.3 | Chennai

# Activities

Literature • Environmental conservation • Art • Yoga • Skiing • Travel