

### Career objective:

Seeking a challenging and rewarding career in **Unix/LINUX** as professional where I can contribute my knowledge and skills for growth and development of the organization.

### Professional Summary:

- Total 5+ years of IT experience in **Linux System Administration** on Development & Production support of Linux Servers in 24/7 supporting environment.
- Experience in configuring **VPC, VPC Peering** and **Classic Load Balancer**.
- Having good work experience on managing and configuring **awscli** for EC2, S3 and its automation.
- Good Knowledge in **Shell Scripting**.
- Work experience on configuring HA Clusters with **Pacemaker**, Load balancing by **AVI load balancer** and **Network bonding**.

- Good Experience on Monitoring tools such as **Nagios and Senu**.
- Having experience in Linux System Administration and remote support of UNIX and Linux Servers.
- Experience in installing & configurations of Red Hat Linux and **System Administration**.
- Having work experience on Performance **Monitoring** and troubleshooting.
- Good experience on managing the packages by using **yum, rpm** and **apt** package management tools.
- Having good experience on **upgrading** and **hardening** the servers and checking its **Vulnerabilities**.

### Educational Qualifications:

- B.Tech (Computer Science)

### Technical Skills

<b>Operating systems</b>	:	RHEL/CentOS/OEL 5, 6, 7, 8, Fedora, UBUNTU, SLES.
<b>Server</b>	:	httpd, mysql, postgres, samba, nfs, dns, ftp, ssh, dhcp, pacemaker.
<b>Backup Utilities</b>	:	dd, tar, dump, scp, cpio, rsync.
<b>Virtualization tools</b>	:	OVM, VMware, RHEVM, kvm.
<b>Package Utilities</b>	:	apt, dpkg, rpm, dnf, yum Server.
<b>Servers</b>	:	HP Proliant DL360, DL380 Gen9 and Gen 8, HP Proliant Gen 6 and Gen 7
<b>Monitoring Tools</b>	:	Nagios, Senu. Aws cloudwatch.
<b>Devops Tools</b>	:	Git, Jenkins, Docker.
<b>Cloud Services</b>	:	AWS.
<b>Ticketing tools</b>	:	Service Now, Spiceworks.

### Professional experience:

- **Working as Linux Administrator** **July 2016 to till date**

### Profile1: -

<b>Organization</b>	:	<b>Wipro Ltd. (Bangalore)</b>
<b>Role</b>	:	<b>Senior System Administrator</b>
<b>Environment</b>	:	<b>Linux.</b>
<b>Duration</b>	:	<b>July 2020 to Till Date</b>

**Profile2: -**

**Organization** : **Infiniti Research Ltd. (Bangalore)**  
**Role** : **Senior System Administrator**  
**Environment** : **Linux, DEVOPS.**  
**Duration** : **May 2019 to April 2020**

**Profile3: -**

**Organization** : **Ascent Consulting Services (Bangalore)**  
**Role** : **Senior Executive**  
**Environment** : **Linux.**  
**Duration** : **January 2018 to April 2019**

**Profile4: -**

**Organization** : **DARE - DRDO (Bangalore)**  
**Role** : **Linux Administrator**  
**Environment** : **Linux.**  
**Duration** : **July 2016 to Dec 2017**

**Roles & Responsibilities:**

- Providing support for Linux Production and Development Servers in 24/7 supporting environment.
- Respond to P1, P2, P3, P4 incidents with agreed SLA.
- Have good experience in ITIL management and change management.
- Have good experience in performing the activities or troubleshooting within the down time.
- Have good experience in working on vendor cases and performing the remedies.
- Setting up complete IT infrastructure as per the project requirement.
- Supporting, Configuring and delivering the complete infra from Firewall to Bare metal virtualization as per the Client and Application team requirement
- Hardening and creation of standard Virtual Machines and templates for KVM, RHVEM, OVM, VMware.
- Monitor the Linux servers and run scripts regularly for cpu utilization, memory utilization, disk utilization, and network traffic.
- Communicate releases related activities to all the stakeholders and take their feedback to improve the process.
- Server migration from production server to standby server and vice versa.
- Install, configure and upgrade the packages in all Linux Flavors.
- Executing the bash scripts for backups, log generation, auto mailing and user creation.
- Configuring and managing users & groups, permission levels by using ACL & sticky bit.
- Troubleshoot user remote login problems and managing user login policies.
- Experience in cloud-based hosted solution Amazon Web services (EC2,VPC,S3 Storage, AWS Backup, IAM)
- Basic knowledge in writing playbooks with YAML.
- Implementation, Configuring and Managing Jenkins.
- Configure and maintaining Version control system GIT. Managing and maintenance of projects, groups, users in GIT.
- Creating, Configuring and Managing build Pipelines in Jenkins.
- Supporting development team in automating the Continuous integration and Continuous deployment through JENKINS tool.

- Configuring and managing AWX (Ansible) by automating the tasks over the cross platforms of the servers.
- Have good experience in fixing VA points related to the OS level and application level.
- Created the dedicated servers for Production, Development and creating the spot servers for multipurpose.
- Created the AWS AMI and Snapshots and managing across the regions.
- Created Virtual Private Network with Public and Private Subnet and Security Groups.
- Have good experience in managing aws pricing and managing under the billing limits.
- Created the VPC peering in same region networks, different region Networks.
- Have good experience in managing S3 buckets and configuring life cycle policies and Glacier.
- Capable to manage and schedule the aws server's creation and termination by shell scripts.
- Experience in Installation of apache server in Linux servers and configuring the Name based and Port based

#### Virtual Hosts.

- Experience in Installation of SSL Certificates and its renewal.
- Performing web server's health checks for vulnerabilities, tuning its parameters and managing SSL Certificates.
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- Experience in Installing and Configuring the MYSQL, creating users, assigning the required permissions to the users, taking the backup, and restoring the backup of MYSQL.
- Install and upgrade the packages using YUM server on RHN Registered Servers and managing subscriptions.
- Configure YUM server on server side and client side to install, update, and erase rpm packages.
- GRUB recovery troubleshoots booting problems and Recover MBR, if MBR was corrupted.
- Capable of managing file system and disk storage. (Partitioning, Formatting, RAID-Software, Logical Volume Manager (LVM)).
- Have good work experience on managing servers on ovm manager and servers migration between hosts.
- Responsible for creating/enhancing virtual data store and allocating resource in VMware, RHEVM and OVM.
- Performing Vulnerability Reports for production servers, by OpenVAS and patching the servers accordingly with the approvals.
- Configuring and monitoring the web servers on AVI load balancer and switching the servers into different pools and log management.
- Have good knowledge on iptables, SELinux and firewalld.
- Responsible for database or tables backup and restore.
- Installing and configuring HA cluster with Pacemaker and managing the nodes.
- Monitoring, analyzing the logs, troubleshooting the servers, and organizing all type of logs with Logrotate and maintain then according to client requirement.
- Configuring distributed file systems and administering NFS server and NFS clients and editing auto-mounting mapping as per system the user requirements.
- Troubleshoot NFS Mount Problems on server and client sides.
- Implementing and configuring Owncloud for cloud storage services.
- Installing and configuring Nagios Monitoring Tool and managing Linux and Windows Servers.
- Configuring Sensu-Grafana Servers for infrastructure monitoring.
- Complete installation and configuration of PRTG Monitoring tool.
- Have good experience in allocating/scanning/assigning/removing luns to the server.
- Good experience in configuring Network Bonding and troubleshooting.
- Taking the backup of file system using DD, TAR and copying the files from one server to another server using SCP and Rsync

- Significant Experience in administrating Linux environments, and specifically rpm-based distribution's (Red hat/Centos).
- Have good experience in creating, configuring and resizing the file systems like EXT3, EXT4, XFS.
- Identify the disk failures/and implementing the fix with the approval and downtime.
- Experience in Managing File system & Logical Volume (LVM) like extending the volumes and shrinking the volumes in scheduled time.
- Schedule cron jobs, identify its logs and troubleshoot its failures.
- Server migration from production server to standby server and vice versa.
- Responsible for full and incremental backup for os level File Systems.
- Remote administration with SSH, troubleshoot key generation and map the key with recommended systems.
- Responsible for managing all the bare metals like HP Proliant DL360, DL 380 Gen 9, Gen 8 servers, Gen 7 , Gen 6 servers.
- Experience in configuring hardware RAID in physical servers.
- Have good experience in fixing VA points related to the OS level and application level.
- Have good experience in patching of all Linux flavors and patch rollbacks.