**Vinay Kumar**

**Mobile Number:** +91 6281651212

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**Summary:**

Having experience as a Linux administrator for more than 3 years in installing managing and troubleshooting performance related issues on around 4000 servers.

**Skills and knowledge:**

**Linux Administration:**

* Creating and Managing the **File systems**.
* Responsible for **adding**, **creating new users**, **groups** and setup home directories and appropriate access restrictions to software and **directories & files** using access modes.
* Configuring **ACL**s (Access Control Lists) for users.
* Configuring **LVM** (Logical Volume Manager) and managing the volumes.
* Troubleshooting system performance like **CPU, Memory, Network Devices, I/OWait’s.**
* Configuring different RAID levels RAID 0, RAID1 and RAID 5 on Linux.
* Update Management.
* Scheduling jobs using **Crontab** and at jobs.
* Backup & Restoration by using **scp, rsync** and **dump**.
* Package management with **RPMs & YUM** management in Redhat Linux.
* Installation and configuration of **NFS, Samba** and **FTP** file Servers for file sharing.
* Knowledge on configuration of **DNS, DHCP**.
* Working experience on **shell scripting**.

**Operating System:** RHEL 6.x, 7.x, 8.x UBUNTU, CentOS, Windows.

**Ticketing Tools:** Service Now, BMC remedy

**Monitoring Tools: Kibana, Grafana.**

**Work Experience:**

**∙ Jan 2021 – Till Date:** ASSEMBLAGE ENTERTAINMENT PRIVATE LIMITED, MUMBAI.

**Linux Administration**

* Managing & Resolving disk space issues using **Logical Volume management (LVM)**
* Creating daily health check reports of servers, storages.
* Planning & Resolving the Issues within the specified downtime.
* Managing & Resolving disk space issues using Logical Volume management.
* Managing disk space, processor utilization and network utilization related to server.
* Swap space management.
* Monitoring the performance of the system using **sar, ps, vmstat, netstat, nfsstat, rpcinfo and iOS tat** to check the **CPU utilization** and memory usage.
* Creating and administration of Logical Volumes, Physical Volumes using LVM.
* Working on Incident & Change Management issues in Linux (Sev 1, 2)

**Educational Details:**

Aditya Degree College

**Graduation: B.C.A (Bachelor of computer applications)**

Aditya Junior college

**Board of Intermediate Education**

Bethel High School

**Secondary School Education**

**Declaration:**

Here-by, declare that the mentioned information is correct up to my knowledge and bear the responsibility for the correctness of the mentioned particulars.

**Vinay Kumar M**