

# Anusha Sri U

LINUX and AWS ADMINISTRATOR

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Bangalore

## Profile Summary:

1. Having **5 Years** of experience into Linux Administration with respect to deployment and managing services as a system admin and worked as a Linux server administrator managing around 4000+ servers. As I have experience of 4.2 Years in key Infrastructure based projects and Network Configurations

## Skills:

### Linux System Administration

- Creating and Managing the File systems.
- Update Management.
- Scheduling jobs using Crontab and at jobs.
- Responsible for adding, creating new users, groups and setup home directories and appropriate access restrictions to software and directories & files using access modes.
- Configuring ACLs (Access Control Lists) for users.
- Configuring LVM (Logical Volume Manager) and managing the volumes.
- Troubleshooting system performance like CPU, Memory, Network Devices, I/O Wait's.
- Configuring different RAID levels RAID 0, RAID1 and RAID 5 on Linux.
- Backup & Restoration by using scp, rsync and dump.
- Package management with RPMs & YUM management in Redhat Linux.

**Operating System:** RHEL 6.x, 7.x, 8.x, UBUNTU, CentOS, Window 2012, 2016.

**Scripting** : Shell/Bash Scripting.

**Skills** : Linux Admin, VCS, Veritas Volume Manager, RedHat LVM

**DevOps Tools** : Terraform, Ansible, Jenkins, GitHub, Docker, Kubernetes

**Monitoring Tools** : Netcool, SolarWinds, Grafana, New Relic



## Work Experience:

**Company:** Techbeez software technologies Pvt Ltd.

**Duration:** March 2019 –Present.

### Roles & Responsibilities:

Configuration of LVM and increasing decreasing of physical volumes, volume groups and logical volumes whenever needed.

General networking maintenance and troubleshooting.

File system management of creating, modifying, deleting and changes the file system attributes.

Working with the file system problems like file system full, file system corruption & troubleshooting.

Creation and deletion of partition and file swap space.

Configuration of Physical volumes and volume groups extended the logical volumes for file system growth needs using logical volume manager commands.

Configuration of different RAID levels RAID0, RAID1 and RAID5.

User and Group Administration of Creating, Modifying and Deleting users and groups and providing the security on user accounts and groups.

Configuring permissions and special permissions using Chmod, setuid, setgid, Sticky bit and ACLs (Access Control Lists) for files, directories and users.

Scheduling tasks using Cron and at jobs.

Package Management whenever needed using Rpm & Yum

Providing the administration remote system by SSH, SCP, RSYNC.

Supports process issues like Memory utilization full, Cup utilization full.

Configured cloud watch metrics for RAM CPU and disk and also some of the customized metrics based on application requirement.

Managing user and groups using Amazon Identity and access Management.



## Education Details:

### **B. Tech in Computer Science & Engineering (AU) (8.2 CGPA)**

– Passed Out - 2019

### **Declaration:**

I do hereby state that all the details mentioned above are accurate to the best of my familiarity and confidence. I bear the accountability for any mistake in the future.

( Anusha Sri U )