

Manasa Avula

Contact: +91-8328536495

E-Mail: avulamanasa992@gmail.com

OBJECTIVE:

Linux and Cloud Engineer

Looking forward to associate myself with growing and reputed organization, which provides me an opportunity to build up a challenging career, improve myself and be an asset to the organization.

Technical Skills:

Linux:

- Installation & Configuration of various Linux flavors such as Red Hat Enterprise Linux 6 and 7
- Package Management using RPM&YUM.
- Disk Management: Partitioning tools like fdisk.
- Managing different File Servers like FTP and SAMBA Servers and clients
- Configuration of LVM and managing the volume.
- Backup & Restoration by using tar and gzip.
- Good Knowledge on adding, creating new users, groups and setup home directories.
- Having the knowledge of configuring Firewall, SELINUX.
- Tomcat Application deployment and configuration with sample application.
- Practice knowledge on creating Password less connections between Linux servers.

AWS:

- Designed and deployed a scalable web application on Amazon EC2 instances.
- Configured Auto Scaling to automatically adjust the number of instances based on traffic.
- Implemented security best practices using Security Groups and IAM roles
- Utilized Elastic Load Balancing (ELB) for distributing traffic
- Set up a multi-tier architecture using Amazon VPC to isolate application tiers
- Created public and private subnets, routing tables, and network ACLs.
- Implemented versioning to maintain historical versions of files
- Created IAM roles with specific permissions for EC2 instances and Lambda functions.
- Having knowledge on CloudFront, API Gateway, SNS, CloudWatch and RDS.
- Basic MySQL Queries Knowledge with Practical.

KEY SKILLS AND COMPETENCIES

PROFESSIONAL:

- Red hat 7/8, Centos, Amazon Linux
- NFS server
- FTP SERVER
- Samba Server
- User management in Linux
- LVM
- EC2, VPC and IAM
- Cloud Storages
- RDS
- Terraform

EDUCATION:

- Completed BSC with 9.17 CGPA in Sri Venkateshwara College, Kadappa.- 2022
- Completed Higher Secondary Education with 9.53 CGPA Sri Chaitanya Junior College - 2019
- Completed SSLC with 9.8 CGPA Maharishi Vidhya Nikethan School - 2017

PERSONAL DETAILS:

Father's Name	:	Mr.A. Narasaiah
Date of Birth	:	13.10.2002
Sex	:	Female
Marital Status	:	Single
Nationality	:	Indian
Language Known	:	English(R/W/S), Telung(R/W/S)

DECLARATION:

I hereby declare that all the above information furnished in the document is true to my knowledge.

Date :
Location :**Bangalore**

(Manasa Avula)