

# AWS CLOUD ENGINEER

**LAKSHMI PRASANTH**

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## OBJECTIVE

To strive for excellence, to work in such an environment that will enhance my knowledge and career, where I can perform my management and technical skills according to my efficiency and contributing my ideas and put my best in every task undertaken in the esteemed organization.

## TECHNICAL SKILLS:

- ✓ Learning and Practicing in Setup and build AWS infrastructure of various **resources** **VPC, EC2, S3, IAM, Lambda, routing table, Internet gate way, Nat gate way, Elastic IP, Loud Balancer, Security Group, Autoscaling, and RDS, CloudFormation.**
- ✓ Creating **IAM** roles for instance to giving the permission to send out the creating to the **CloudWatch** dashboard.
- ✓ Configuring backups in AWS.
- ✓ Involved in creation of Roles, Users, Groups, Profiles and users in **IAM**.
- ✓ Setting up secured private networks and sub-networks using Virtual Private Cloud (VPC), NACL, Route Table and creating security groups to associate with EC2 instances.
- ✓ Migrated and stored all kinds of object storage of my organization in to S3 bucket to provide durability and security.
- ✓ Worked on creation of public & private subnets using VPC, VPC peering.
- ✓ Created AMIs and Volumes and played with them like attaching, detaching, creating own AMIs for replication of same environment in same/different Availability Zones as well as same/different regions
- ✓ Very good knowledge in DevOps tools
- ✓ I Have Knowledge in GitHub, Git Repository setup.  
Git pull, push, fetch, cloning & merging
- ✓ Docker Installation, Creating Docker Container, Creating Docker Images
- ✓ Installing Jenkins and Selecting and deploying appropriate CI/CD tools

- ✓ User Administration: Adding a New User Account, Modifying/Deleting User Account, Locking and Unlocking user accounts.
- ✓ Giving server access to Users
- ✓ File System Management: Managing partition, Creating File System, Mount New file system, U-mount file system.
- ✓ LVM: Extend/Reduce the size of logical volume.
- ✓ Software Installation Methods: YUM (Server/Client Side Configuration), RPM (Red Hat Package Manager)
- ✓ Scheduling CRON jobs and performing tasks as per client requirements.
- ✓ Enhancing user security using SUDO.
- ✓ Performing Backup and Restore using TAR and GZIP tools.
- ✓ Performing special permissions like Set user IDs, set group IDs and sticky bit.
- ✓ Managing processes.
- ✓ Understanding Booting process.
- ✓ Configuration of IP & hostname.
- ✓ Server to client files sharing using NFS and AUTOFS.
- ✓ Server to client files transferring and uploading using FTP.

#### **EDUCATIONAL CREDENTIALS:**

**B.COM COMPUTER APPLICATIONS** from **Y.V University**

#### **PERSONAL DETAILS:**

**Name:** Lakshmi Prasanth

**Date of Birth:** 18-june-2021

**Nationality:** Indian

**Marital status:** Single

**DECLARATION:**

I hereby declare that the above-furnished information is true to the best of my knowledge.

**Place: Bangalore**

**Date:**

**Prasanth**