

DEVOPS 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:

- Strong Understanding of DevOps concepts: GIT/GIT HUB, DOCKER, Ansible, CICD Jenkins.
- 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
- Creating Kubernetes cluster
- 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.
- 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
- User Administration: Adding a New User Account, Modifying/Deleting User Account, Locking and Unlocking user accounts.
- Giving server access to Users
- 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.
- Performing Backup and Restore using TAR and GZIP tools.
- Performing special permissions like Set user IDs, set group IDs and sticky bit.

EDUCATIONAL CREDENTIALS:

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

PERSONAL DETAILS:

Name : Lakshmi Prasanth
Date of Birth : 18-june-2001
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)