**DEVOPS ENGINEER**

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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 IAMroles for instance to giving the permission to send out the creating to the CloudWatchdashboard.
* 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)**