

# Shubham Meshram

AWS CLOUD ENGINEER

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## Experience

### Linsyssoft Technologies Pvt Ltd.

Pune, Maharashtra

AWS CLOUD ENGINEER

Mar 2018 - PRESENT

- **Role :** To Deploy multi-tier web application on AWS cloud

## Projects

### 3-Tier Architecture

- **Services Used :** EC2, VPC, S3, ELB, ASG, RDS, EBS, EFS, SNS, IAM, CloudWatch, Route 53, Terraform.
- **Role :** In this project my roles was to deploy a multi-tier web application on to AWS cloud for which I need to automate the required configurations using Terraform.

## Education

### MGM's Jawaharlal Nehru Engineering College

Aurangabad

BACHELOR OF ENGINEERING, PERCENTAGE: 61.2

July 2016

- **Ambedkar College, Bramhapuri** — Percentage : 58.50, 2012
- **Ambedkar High school, Bramhapuri** — Percentage : 79.27, 2010

## Skills

|                   |          |
|-------------------|----------|
| <b>AWS</b>        | Good     |
| <b>Git</b>        | Average  |
| <b>Docker</b>     | Average  |
| <b>Linux</b>      | Average  |
| <b>Kubernetes</b> | Beginner |
| <b>Networking</b> | Average  |
| <b>Java</b>       | Average  |
| <b>Terraform</b>  | Beginner |

## Roles and Responsibilities

### Amazon Web Services

- Created snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances by systems manager.
- Created and configured elastic load balancers and auto scaling groups to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment.
- Experienced in creating multiple VPC's and public, private subnets as per requirement and distributed them as groups into various availability zones of the VPC.
- Created NAT gateways and instances to allow communication from the private instances to the internet through bastion hosts.
- Used security groups, internet gateways and route tables to ensure a secure zone for organization in AWS public cloud.
- Creating/Managing DNS records on Amazon Route 53.
- Implemented domain name service (DNS) through route 53 to have highly available and scalable applications.
- Created S3 buckets in the AWS environment to store files, sometimes which are required to serve static content for a web application.
- Created EBS volumes for storing application files for use with EC2 instances whenever they are mounted to them.
- Create/Managing buckets on S3 (CLI) and store db and logs backup, upload images for CDN serve.
- Creating and managing EFS.
- Used IAM for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
- Created and deployed the permission boundaries for the different accounts.
- Maintained the monitoring and alerting of production and corporate servers using Cloud Watch service.
- Experienced in creating RDS instances to serve data through servers for responding to requests.
- Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud Watch, SNS.

**DevOps Tools**

- Good hands-on knowledge of Source Code Management (Version Control System) tool like GIT.
- Hands-on Knowledge of software Containerization platform like Docker.
- Knowledge of Linux and Scripting Languages (Python and Bash).
- Aware about Container Orchestration Tool like Kubernetes.
- Knowledge of Programming Language like JAVA.
- Having some basic knowledge of Query Language like SQL.