

Amol Gajbhiye

DevOps Engineer

My Contact

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📍 Nagpur (Maharashtra)

Hard Skill

- AWS .
- Git , Jenkins , Terraform
- Kubernetes , Docker .
- Maven, SonarQube .
- Linux .

Soft Skill

- Observation
- Decision making
- Communication
- Multi-tasking

Education Background

- Bachelor of Engineering
(Nagpur university)

About Me

Devops Engineer with 3.4 years of hands-on experience in architecting/automating and optimizing mission critical deployments over large infrastructure. proficient with project management tools, and in developing CI/CD pipelines. Passionate about the cloud and Devops with the skilled AWS cloud, Linux, Git , Ansible, Docker, Jenkins continuous integration and continuous delivery. Kubernetes, Terraform, and Docker containerization love to work with cloud technology and automation with DevOps.

Professional Experience

COVENANT IT SOLUTIONS PVT. LTD.

Designation – DevOps Engineer

2020 – Present

Key Responsibilities –

- Experience on **git/git-hub** tool that include cloning, pulling repositories & merging branches.
- Developed and maintained automated **CI/CD** pipelines for code deployment using **Jenkins**.
- Good hands-on experience in creating Jenkins jobs, plug-in installations, setting up distributed builds using master/slave concept.
- Create artifacts using build tool **maven** and deploy those artifacts into tomcat server.
- Experience in **Docker** container to create Docker images for different environments.
- Managing and creating resources on cloud platforms using **Terraform**.
- Setting up **Kubernetes** environment on cloud, Managing containers on pod
- Carrying out infrastructure automation using **Terraform**.

Key Responsibilities –

- Experience with container-based deployments using **Docker**, working with Docker images, Docker hub, and Docker registries.
- Created **Kubernetes YAML file** for the deployments in Kubernetes cluster, setup Kubernetes cluster with Kubernetes master that has API server, etcd, kube scheduler and kube controller.
- In Kubernetes, created pods and scheduled it on nodes, Configured load balancing and port forwarding.
- Configure the multi-tier AWS architecture and perform the various operations on each layer, creating an app server, web server, and Database.
- Experience in working on AWS and its services like **IAM, VPC, EC2, EBS, ELB, Auto-Scaling, Route53, Cloudwatch, Cloudformation**.
- Created snapshots and amazon machine images (**AMI**) of ec2 instance for backup purpose.
- Creating **VPC peering** Connection & Transit Gateway. Configuring VPC Endpoint to access AWS resources securely & privately.
- Migrates database from on-premises servers to the RDS, also Migrates database from EC2 to RDS.
- Creating alarms in **cloudwatch** service for monitoring the server performance, CPU utilization, disk usage and to monitor logs for better understanding and operation of the system.
- Experience in creating multiple VPC's as per requirement, setting up databases in AWS using RDS Storage using S3 buckets and configuring instance backups to S3 bucket.
- Creating **S3 buckets** and managing policies for S3 buckets, utilizing S3 buckets for storage and backup.
- Configured the multi-tier AWS architecture and perform the various operations on each layer, creating an app server, web server, and Database.
- Designed highly available, cost effective and fault tolerant systems using multiple EC2 instances, Auto Scaling, Elastic Load Balancer and AMIs.
- Handling all the aspects of administration tasks such as day-to-day site monitoring and maintenance, Installation, Configuration, Deploying Applications on Linux servers.
- Created **VPN site to site** connection, Migrated server on-premises to cloud.
- Recovered the lost **key-pair** of instance.

Certifications –

Oracle Cloud Infrastructure 2023 Certified Foundations Associate
Oracle CloudData Management 2023 Certified Foundations Associate
Oracle Cloud Infrastructure 2023 AI Certified Foundations Associate

Declaration –

I hereby confirm that above information is true and correct to the best of my knowledge and belief.

Date:

Signature

Place: Nagpur

(Amol Naresh Gajbhiye)