

# MANGESH KOKSE

## DevOps Engineer

Eqvous IT Solutions Pvt. Ltd.



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## Work Experience

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### Eqvous IT Solutions Pvt. Ltd.

April 2021 to Present (1 years, 6 months)

## Technical Experience

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- Responsible for Implementing CI/CD pipeline involving GitHub and Jenkins for complete automation from commit to deployment.
- Built deployment pipelines using Jenkins as a frontend for continuous deployment to local staging and test environments on-demand, using a combination of AWS tools.
- Provided Build support, built and deployed to staging and test environments.
- Used sonarqube for testing purpose, created quality gate on the dashboard and enforced in the pipeline to fail the builds when conditions were not met.
- Setting up the new repos, and managing the permissions for various GIT branches. Creating Adhoc GIT stashes.
- Integrated Maven with Jenkins for the Continuous Integration process.
- Maintained Jenkins to implement the CI process and integrated the tool with Maven to schedule the builds.
- Deployed the artifacts to Tomcat Application Servers.
- Experienced in DevOps tools such as Terraform, Ansible, Jenkins, Maven, GIT, and Docker.
- Experienced in strategy and practical implementation of AWS cloud-specific technologies which include EC2, EBS, S3, VPC, RDS, ELB, ECS, Cloudfront, Cloudwatch, and RDS MySQL.
- Experience working on Multiple AWS instances, set the security groups, Elastic Load Balancer and AMIs, Auto scaling to design cost-effective, fault-tolerant and highly available systems.
- Managed networking with VPC and their component like Internet Gateways, NAT Gateways, Route tables, Peering Connections, VPN and Transit Gateways.
- Created S3 buckets in the AWS environment to store files, for backup purpose and managed their lifecycle for cost optimization.
- Worked on Amazon AWS EC2 cloud services for installing, configuring and troubleshooting on various Amazon images like Amazon Linux AMI, Red hat Ubuntu.
- Launched Amazon EC2 Cloud Instances using Amazon Images (Linux/ RHEL) and configuring launched instances with respect to specific applications.

- ♦ Used IAM service for creating roles, users and groups, also implemented MFA to provide additional security.
- ♦ Monitored the usage of different resources by creating matrix and alarm through cloudwatch service.
- ♦ Migrated aws resource from one region to other in same account or in cross account by creating ami of instance.
- ♦ Managed mysql database engine based RDS server.
- ♦ Responsible for ensuring Systems & Network Security, maintaining performance, and setting up monitoring using CloudWatch and DataDog.

## Technical Skills

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**DevOps Tools:** Jenkins, Maven , Terraform, Docker

**Cloud Services:** AWS (EC2, S3, CloudWatch, RDS, VPC, IAM, Route53, RDS, Load-Balancing, Auto-Scaling)

**Configuration Management tools:** Ansible, Terraform

**OS Platforms:** Centos7, RHEL7, Ubuntu

**Version Control Tools:** Subversion, GIT, GitHub

**Web Service Tools:** Apache Tomcat 8,httpd

## Educational Qualification

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- ♦ Bachelors in Mechanical Engineering  
G H Raisonni Institute of Engineering and Technology, Nagpur  
(2018-2021)

## Personal Details

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Father's Name	: Surendra R. Kokse
Date Of Birth	: 08 OCT 1996
Languages Known	: English , Hindi , Marathi
Nationality	: Indian
Permanent Address	: At. Post. Sindi (Rly) Teh. Seloo Dst. wardha, Maharashtra 442105