

**ASHISH KUMAR M**

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#### **PROFESSIONAL SUMMARY**

- Having experience as a DevOps Engineer over 3 years.
- Build and Deployments under different environments LLE, HLE and Production.
- Expertise in troubleshooting the problems generated while building and deploying.
- Working Experience on Git, GitHub, Jenkins. Debugging issues if there is any failure in broken Jenkins. Build and maintaining Jenkins build pipeline.
- Expertise Knowledge in Source Code Management (version control system) tools using GIT.
- Experienced on Branching, Merging, and Tagging concepts in Version Control tool like GIT.
- Proficient in developing Continuous Integration / Continuous Delivery pipelines.
- Knowledge on containerization tools like Docker.
- Implemented Docker based Continuous Integration and Deployment framework.
- Strong experience on build tools and packaging the source code using Maven.
- Scheduled builds overnight to support development needs using Jenkins, Git, and Maven.
- Experience in integrating Unit Tests and Code Quality Analysis Tools like SonarQube.
- Experience in using Nexus Repository Manager for Maven builds.
- Experience in orchestration tools like Kubernetes and Openshift.
- Experience with Google Cloud Platform services IAM, Compute Engine, Kubernetes Engine, Storage Buckets, VPC Network, Pub Sub and Stackdriver Logging.
- Experience with Amazon Web services Creating, configuring and Managing EC2, Storage, IAM, S3, VPC, ELB, ECS, ECR, EKS, SNS, Route53 services in AWS.
- Experience in using Apache Tomcat Server application servers for deployments.
- Working experience on operating systems like Linux, Windows.
- Performed continuous Build and Deployments to multiple DEV, QA, PERF, PREProd and PROD environments.
- Experience in Ansible and ShellScripting
- Ability to learn new skills quickly.

#### **PROFESSIONAL EXPERIENCE**

- Currently working as DevOps Engineer at Envestnet Yodlee from Dec 2020
- Worked as DevOps Engineer at Nexamatic Software solution Pvt Ltd from Aug 2017 to Dec 2020.

## TECHNICAL SKILLS

Version Control Tool	GIT
Build Management Tools	Maven
Continuous Code Scanner	SonarQube Scanner
Artifactory Repository	Nexus
Deployment/ Orchestration	Kubernetes
Continuous Integration Tool	Jenkins
Containerization	Docker
Cloud Environment	AWS, GCP
DataBase	MySQL, Mongo
Scripting Tool	Shell Scripting
Operating system	Linux, Windows

## ACADEMIC CREDENTIALS

- BE (Computer Science and Engineering) from Guru Nanak Dev Engineering College Bidar (karnataka)
- Diploma (Computer Science and Engineering) from Nittur Polytechnic, Bidar
- Secondary School Certificate from N.F.H.S, Bidar.

## PROJECT

### Project 1:

- **Project Title:** Video-ML
- **Role:** DevOps Engineer
- **Environment:** Git, Maven, Jenkins, SonarQube, Nexus, Docker, Kubernetes, mongodb, Tomcat
- **Roles & Responsibilities:**
  - Involved in CI/CD process and integrated GIT, Nexus, SonarQube, Maven artifactory build with Jenkins and creating Docker image and using the Docker image to deploy over GKE(Kubernetes).
  - Building and Deploying various microservices in GKE.
  - Creating and maintaining namespaces, configmaps, secrets, service, ingress, rbac, psp in kubernetes.
  - Implemented and maintained the Branching and build/ release strategies utilizing GIT.

- Provisioning environments for Engg (Dev), QA, PERF, PROD as per the requirement.
- Deploy and exposing the application manually or automatically using Jenkins from LLE to PROD.
- Configuring application with database(mysql) by using proxysql along with DB team.

#### **DECLARATION**

I hereby declare that all the details furnished above are true to the best of my knowledge.

Ashish Kumar M