

# Malhar Ashrit DevOps Engineer

✉ malharashrit42@gmail.com ☎ 9019658537 📍 Bengaluru

🌐 [www.linkedin.com/in/ashrit12](https://www.linkedin.com/in/ashrit12)

## PROFESSIONAL SUMMARY:

---

3.5 years of work experience in DevOps and AWS with hands-on experience in cloud infrastructure, CI/CD automation, and containerization. Proven ability in managing cloud infrastructure, streamlining deployments, and adhering to DevOps best practices. Transitioned into cloud technologies after experience in software Testing

## WORK EXPERIENCE:

---

### Devops and AWS cloud Engineer, ATG Business solutions

10/2021 – 04/2025

- Designed and deployed cloud infrastructure using AWS EC2, S3, CloudFront, CloudTrail, RDS, and VPC
- Configured IAM policies and roles for secure access management.
- Monitored system health using CloudWatch dashboards and alarms.
- Implemented VPC peering and Transit gateway to communicate with other clouds
- Designed and implemented CI/CD pipelines using Jenkins and GitHub Actions to automate code integration, testing, and deployment.
- Containerized applications using Docker and orchestrated microservices on Kubernetes (EKS) for high availability and scalability
- Participated in agile/scrum processes, providing technical inputs in sprint planning and retrospectives

### Sr Test Engineer, Wabtec India pvt ltd

09/2017 – 10/2021

- Preparation of test plan, test cases, executions and defect tracking with Jira, Azure DevOps
- Testing web & mobile applications on Android and iOS with Selenium, Appium, and Android Studio
- Adhered to Agile process including refinements, planning, retrospectives

### Test Engineer, TEKsystems

08/2014 – 09/2017

- Writing, reviewing, and executing Test cases in rapid environments
- Performed regression testing, system testing and reported bugs
- Responsible for preparing and sending test reports to lead

## PROJECTS

---

### Automation of CI/CD Pipeline for Spring Boot Java application:

- Developed a CI/CD pipeline using Git Jenkins, Maven, Docker and Kubernetes to automate the deployment process for a web application
- Utilized Docker containers for consistent testing and deployment across environments
- Reduced deployment time by 60% and minimized the risk of human errors

### Deployment of static website on AWS S3:

- Built and deployed a cloud-native personal portfolio website using AWS S3 and CloudFront with HTTPS.
- Creating EC2 instances, Target Groups, Load balancer and adding rules for Load balancer

- Established connection between Domains, Route 53 and Load Balancer
- Providing host based routing and path based routing
- Creating AWS Certificates to secure network communications and establish the identity of websites

## **SKILLS:**

---

**Cloud Platforms:** AWS (EC2, S3, VPC, Route53, RDS, EBS, EFS, IAM, Load balancer)

**CI/CD Tools:** Jenkins, GitHub, Terraform, Ansible

**Containerization & Orchestration:** Docker, Kubernetes

**Scripting:** Bash, yaml, scripting

**Monitoring & Logging:** Prometheus, Graphana, CloudWatch

**Operating Systems:** Linux, Windows

**Database:** RDS, DynamoDB, MySQL

## **EDUCATION:**

---

**Completed B.E in Mechanical Engineering,**  
*Visvesvaraya Technological University, Belgaum*  
with 77.5% in the year 2011

2011  
Belgaum