

Malhar Ashrit Cloud Engineer

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PROFESSIONAL SUMMARY:

3.5 years of work experience in AWS and Devops 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, Cloud Front, Cloud trail, 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
- Good knowledge on RDS, EBS, EFS, and CloudFront
- 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

09/2017 – 10/2021

Sr Test Engineer, Wabtec India pvt ltd

- 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, android studio
- Adhered to Agile process including refinements, planning, retrospectives

08/2014 – 09/2017

Test Engineer, TEKsystems

- 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

Cloud Integration on Multiple VPC's in different regions:

- Configured and connected multiple VPC's in different regions with VPC peering
- Connected multiple VPC's with different user accounts to communicate privately
- Sharing traffic securely with serverless connections and without using internet

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

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

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, Grafana, 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