



DARSHAN GOWDA A.R.

DEVOPS ENGINEER

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SUMMARY

Skilled DevOps Engineer with over 3 years of hands-on experience supporting, automating and optimizing mission critical integrations and deployments in AWS and leveraging configuration management, CI/CD and DevOps methodologies.

SKILLS

- **Programming Languages and Configuration Management**
Bash, Python, C, Yaml Scripting, Ansible, HTML and CSS.
- **Continuous Integration and Containerization:**
Jenkins, Docker, Docker Swarm, Kubernetes.
- **Web Servers**
Nginx, Apache, Tomcat.
- **Cloud Infrastructure**
Amazon Cloud Services
- **Monitoring and logging**
Prometheus, Grafana, AWS CloudWatch.
- **DNS and Email Management**
GoDaddy, Route53.
- **Operating System**
Linux, Windows.
- **Artifact Management**
JFrog, Nexus.
- **Infrastructure as code**
Terraform, AWS CloudFormation.
- **Source Code Management:**
GitHub, Gitlab.
- **Code coverage and code quality.**
SonarQube
- **Build Tools**
Maven, NPM, Gradle.

EXPERIENCE

TestYantra Software Solution, Bengaluru

From June 2021 - October 2023

- Extensive experience with Linux (Ubuntu, AWS) and Windows with solid understanding of networking principles.
- Automated CI/CD pipelines with Jenkins and GitHub Actions, integrating tools such as GitHub, Maven, SonarQube, Docker, Slack, Grafana, and Jira.
- Worked with Ansible scripts for troubleshooting, automating and configuring patches in cloud.
- Experience with server-side technologies such as Nginx, Apache and Tomcat.
- Shell programming experience with Bash and Strong command line experience in Linux.
- Worked with AWS services including S3, Designing VPC (subnets, EC2, security groups, NAT and Internet Gateways), AMI, Snapshots, Route 53, Lifecycle Manager, ACM, Load Balancer, Auto Scaling, Lambda, Elastic Beanstalk, CloudFormation, Amazon RDS, SNS, and SQS.
- Creating and Managing AMI/Snapshots/Volumes, upgrade downgrade AWS resources (CPU, Memory, EBS).
- Containerizing the application using docker and orchestration using AWS ECS and EKS.
- Extensive experience with AWS tools like EC2, S3, IAM, EBS, and EFS, including managing snapshots, AMIs, and volumes, and replicating environments across availability zones and regions.

EDUCATION

- Master of Science DevOps (MSc), ATU, Letterkenny, Ireland. (2024-2025)
- Bachelor Of Computer Application (BCA), University of Mysore, India. (2018-2021)

CERTIFICATION AND VALIDATION

- **AWS Certified Solutions Architect – Associate**

URL: <https://www.credly.com/badges/590189f0-3f0f-423c-9a25-198c111fd5ab/> | Certificate ID: AWS03978265