

GARNIMITTA HARI

AWS Cloud & DevOps Engineer

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PROFESSIONAL SUMMARY

Motivated AWS Cloud and DevOps Engineer with hands-on experience in Linux administration, AWS cloud services, CI/CD automation, and containerized application deployment. Skilled in AWS services including EC2, S3, VPC, IAM, CloudFront, and CloudWatch, along with DevOps tools such as Jenkins, GitHub, Maven, SonarQube, and Docker. Familiar with infrastructure provisioning using CloudFormation and passionate about cloud computing, automation, and continuous learning.

TECHNICAL SKILLS

- **Cloud (AWS):** EC2, S3, IAM, VPC, Route 53, CloudFront, CloudWatch, SNS, RDS
- **DevOps Tools:** Jenkins, Maven, Git, GitHub, SonarQube, Docker, JFrog Artifactory, Kubernetes Basics
- **Infrastructure as Code:** AWS CloudFormation, Terraform (Learning)
- **Operating Systems:** Linux (Ubuntu, Amazon Linux), Windows
- **Scripting:** Bash Scripting, Python (Basic)
- **Monitoring:** CloudWatch, Prometheus/Grafana (Learning)
- **Networking:** TCP/IP, DNS, Subnetting

PROJECTS

- **Static Website Hosting using S3 and CloudFront**
Configured Amazon S3 for static website hosting and integrated CloudFront for optimized global content delivery. Implemented IAM roles and bucket policies for secure access control.
- **AWS Infrastructure Deployment and Monitoring**
Provisioned EC2 instances within a custom VPC using IAM roles and security groups. Automated infrastructure setup using CloudFormation templates and configured CloudWatch metrics with SNS alerts for monitoring.
- **CI/CD Pipeline for Maven-Based Web Application**
Designed and implemented a Jenkins Declarative CI/CD pipeline integrating GitHub, Maven, SonarQube, and Docker. Automated build, code quality analysis, Docker image creation, and deployment to Apache Tomcat server.
- **Containerized Tomcat Deployment**
Built custom Docker images for Apache Tomcat on Amazon Linux. Managed container lifecycle, application configuration, and port exposure using Dockerfile.

EDUCATION

- **Bachelor of Technology**
Mother Teresa Institute of Engineering and Technology CGPA: 8.15 | 2020–2024
- **Intermediate (MPC)**
Basavaraja Govt. Jr College CGPA: 8.21 | 2018–2020

CERTIFICATIONS

- AWS Cloud Foundation Training – SRTechOps (2025)
- AWS APAC Solution Architecture Job Simulation – Forage
- Linux Administration & Shell Scripting – Independent Study