

# Ananda Batte

CLOUD-DEVOPS ENGINEER

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Bangalore



## PROFILE

Highly skilled DevOps Engineer with over 3+ years of hands-on experience in AWS Cloud, Automation, and Configuration Management. Extensive expertise in designing and implementing fully automated Continuous Integration (CI), Continuous Delivery (CD), and Continuous Deployment (CD) pipelines for agile projects. Strong experience in orchestrating infrastructure upgrades. Proven ability to streamline DevOps processes, improve system reliability, and enhance deployment efficiency across large-scale environments.

## PROFESSIONAL SKILLS

### Cloud DevOps Expertise

Over 3+ years of experience as a Cloud DevOps Engineer with a strong background in setting up and managing CI/CD pipelines.

Expertise in Build and Release Management, automating deployments, and maintaining seamless application lifecycles.

Proficient in provisioning and managing infrastructure on AWS Cloud with services like IAM, EC2, S3, VPC, Cloud Watch, CloudFront, and more.

Experience in infrastructure upgrades for EKS, RDS, Redis, MongoDB.

Strong in debugging Kubernetes-related issues and solving performance bottlenecks within EKS clusters.

Skilled in cost optimization for EKS, Redis, RDS, and MongoDB by monitoring resource utilization and

downgrading instance sizes based on performance metrics

## SKILLS

Version Control Systems: Git, GitHub

Build Tools: Maven

CI/CD Tools: Jenkins Application

Servers: Apache Tomcat

Web Server: Nginx Scripting

Languages: Shell Scripting,

Bash

Operating Systems: Linux (Ubuntu,

CentOS), Windows

Cloud Environment: AWS (EC2, S3, IAM, VPC, CloudWatch, CloudFront, EKS, RDS,

Redis, Secret Manager, DynamoDB)

Containerization & Orchestration: Docker,

Kubernetes, Helm Infrastructure as Code (IaC) : Terraform

Configuration Management: Ansible

Backup & Artifactory Repositories: Nexus,

JFrog Artifactory, Docker hub

Code Quality Analysis: SonarQube

Networking & Security: AWS VPC, Route 53, Security Groups, IAM roles, AWS ALB

(Application Load Balancer)

Collaboration & Documentation:

Confluence, JIRA

## ■ CI/CD & Automation

- & Hands-on experience with Maven for build management and Nexus/JFrog Artifactory for artifact storage.
- & Expertise in integrating DevOps tools like Git, Maven, Docker ,Helm, and Kubernetes with CI/CD pipelines.

## ■ Cloud Infrastructure Provisioning & Management

- & Strong experience in AWS infrastructure provisioning using Terraform for infrastructure- as-code (IaC) and Ansible for configuration management and automation.
- & In-depth knowledge of container orchestration using Kubernetes (EKS)for scalable and resilient application deployments.
- & Skilled in managing AWS EKS clusters for hosting various applications, ensuring high availability and scalability.

## ■ Version Control& Source Code Management

- Experienced in using Git for version control and managing Git repositories, including handling branching strategies, releases, and pull requests on GitHub.

# PROFESSIONAL EXPERIENCE

DevOps Engineer

2025-SEP

Company Name:

Project Name : Technosof Global services

Role: DevOps Engineer

Tools and Environment: GitHub, Docker, Ansible, Maven, Kubernetes, Jenkins, Terraform, AWS Cloud, Helm, ELK, AWS.

## Roles & Responsibilities

- & Managed Kubernetes clusters for application deployments, ensuring high availability and scalability.
- & Designed and implemented a Kubernetes-based microservices architecture for a smart retail application, improving application scalability and fault tolerance.
- & Automated infrastructure provisioning using Jenkins, reducing manual intervention and increasing deployment efficiency.
- & Integrated ELK Stack for centralized logging and analysis of application and infrastructure logs.
- & Managed MongoDB and Redis instances to ensure optimal database performance and availability.
- & Optimized AWS costs by rightsizing EC2 instances, tuning auto-scaling policies, and leveraging reserved instances.
- & Implemented security best practices by configuring IAM roles, security groups, and encrypted storage.
- & Automated application deployments using Ansible playbooks for consistency and repeatability.
- & Configured AWS CloudWatch to monitor system metrics and set up notifications for critical events.
- & Troubleshoot application performance issues, resolving Kubernetes networking and pod scaling problems.
- & Deployed Helm charts for packaging and managing Kubernetes applications efficiently
- & Experience in building the JAR packages and pushing to backup registry.
- & Experienced with Handling the production deployments with high availability