

# AWS DEVOPS ENGINEER

## ISHIKA KANADE

Total Exp : 3 Years

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## PROFESSIONAL SUMMARY

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Performance-oriented DevOps Engineer with 3 years of experience in automation, scripting, and managing end-to-end CI/CD pipelines using tools like Jenkins, GitHub Actions, and GitLab. Proven expertise in containerization technologies such as Docker and Kubernetes (including EKS/AKS), along with Infrastructure as Code (IaC) practices using Terraform and Ansible for scalable and consistent infrastructure provisioning. Proficient in version control and branching strategies using Git, and skilled in integrating automated testing, security checks, and deployment workflows to ensure reliable and secure software delivery. Strong scripting background with Python and Bash for automating routine tasks.

## PROFESSIONAL EXPERIENCE

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### Delfine India Technology | AWS DevOps Engineer

July 2022 - Present

- I Have a 2+ experience in Terraform.
- Developed and maintained CI/CD pipelines using Jenkins, GitLab or AWS Code Pipeline for automated build, test, and deployment.
- Managed infrastructure using Infrastructure as Code (IaC) tools like Terraform and AWS CloudFormation.
- Involved in DevOps processes for build and deploy systems.
- Maintained documentation for infrastructure, CI/CD workflows, and deployment processes to support team transparency and knowledge sharing.
- Build servers using AWS, importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
- Implemented logging and tracing solutions to gain insights into application behavior and detect production issues early.
- Created and maintained EC2, VPC, IAM, S3, RDS, Lambda, and other AWS services to support application deployments.
- Implemented devops security using Security Hub, Guard duty, Inspector, WAF in AWS.
- Build and manage GitLab CI/CD for clients.
- Optimized build processes to support parallel testing and automated rollback strategies for failed deployments.
- Troubleshoot and resolved system issues in production, improving system uptime and reliability.
- Implemented Python scripts to dynamically generate Kubernetes manifests or Terraform files before deployment.

- Developed strong debugging skills and learned to troubleshoot real-world issues under mentorship.
- Worked with MySQL/PostgreSQL databases for data persistence and implemented CRUD operations.
- Built reusable Java components to enhance application performance and reduce code duplication.

## TECHNICAL SKILLS

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- Cloud Platforms: AWS
- DevOps Tools : Docker, Kubernetes, Jenkins
- Monitoring : Grafana
- Operating Systems : Linux, Windows Server
- Scripting : Shell Scripting ,Python
- Version Control : Git, GitHub
- Database Management : MySQL, PostgreSQL
- Infrastructure as Code (IaC ): Terraform, CloudFormation
- Ticketing Tool : Jira

## PROJECTS

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### Golden AMI Pipeline using Terraform

A Golden AMI is a pre-baked, tested, and secured Amazon Machine Image used as a base image for launching EC2 instances. Developed a fully automated Golden AMI Pipeline that builds, tests, and deploys Amazon Machine Images (AMIs) using Packer, Terraform, and Jenkins on AWS. This ensures consistent, secure, and versioned server images for production deployments.

## EDUCATION

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### Bachelors Of Technology

Computer Science Engineering 2018-2022]

Shri Dadaji Institute Of Technology And Science Khandwa

CGPA: 8.69

## COURSES AND TRAINING

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- AWS DevOps, Irise Software Training Institute,Pune

## CERTIFICATION

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- AWS Solutions Architect Associate (04/2025)  
Validation No 921e1d1b5029477cb851d4c69b61abca