Shiv Shakti Das

DevOps Engineer | AWS | Kubernetes (EKS) | Terraform | CI/CD | Docker | Linux

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SUMMARY

DevOps Engineer with hands-on experience working on production-grade cloud infrastructure and CI/CD pipelines on AWS. Experienced in deploying and supporting microservices-based applications (Spring Boot and Node.js) on Kubernetes (EKS). Skilled in building modular and reusable Infrastructure as Code (IaC) using Terraform to provision cloud resources. Hands-on experience with Helm-based deployments, Kafka, HashiCorp Vault, Datadog, Splunk, and KEDA-based autoscaling.

SKILLS

Cloud: AWS (EC2, S3, IAM, VPC, EKS, Lambda, DynamoDB, SQS)

CI/CD: GitLab CI/CD, Jenkins

Containers: Docker, Kubernetes (EKS), Helm

IaC: Terraform, Ansible

Monitoring: Datadog, Splunk

Messaging: Kafka, IBM MQ

Databases: DynamoDB, MongoDB

Scripting: Bash, Python

OS: Linux

EXPERIENCE

Software Engineer (DevOps) | Perfaware | Mar 2025 – Present

• Built and maintained CI/CD pipelines using GitLab CI/CD for microservices-based applications

• Deployed and managed Spring Boot and Node.js microservices on Kubernetes (EKS) clusters

• Developed modular and reusable Terraform code to provision AWS and MongoDB infrastructure

• Implemented Helm-based deployments and KEDA autoscaling for workloads

• Integrated Kafka and HashiCorp Vault for messaging and secrets management

• Set up monitoring and alerting using Datadog and Splunk

• Troubleshot production deployment issues and ensured release stability

• Collaborated with development and QA teams for pipeline debugging and test integration

Key Contribution:

Designed and implemented a serverless AWS middleware integrating Shopify with IBM MQ using Lambda, S3, DynamoDB, and SQS, enabling scalable and reliable data processing workflows.

Software Engineer Intern (DevOps) | Perfaware | Dec 2024 – Mar 2025

• Built Jenkins pipelines for IBM Sterling deployment workflows

• Automated build and deployment processes

• Assisted in infrastructure setup and DevOps tooling

AWS Developer Intern | Sepnoty Technologies | Feb 2024 – May 2024

• Deployed applications using EC2, S3, VPC, ALB, and CloudFront

• Automated infrastructure using Terraform

• Integrated backend services with AWS storage

CERTIFICATIONS

AWS Certified Developer – Associate

AWS Certified Cloud Practitioner

DevOps Certification – Edureka

EDUCATION

B.Tech in Computer Science and Engineering – BPUT Odisha