

Resume



Name: Akash Krishnat Dakave

Designation: DevOps Engineer

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Carrier Objective

I am a DevOps Engineer with over 3.3 years of experience specializing in DevOps and Cloud technologies. My expertise includes AWS services, CI/CD automation, and containerization. I thrive in dynamic environments where I can leverage my strong work ethic and commitment to deliver streamlined processes and solutions. I am passionate about mentoring others and continuously learning to forge advancements in my career.

Work Experience

DevOps Engineer
Twins Cloud Pvt Ltd.
[April-2022] - [Present]

Roles and Responsibilities

- Build and maintain CI/CD pipelines to support automated deployments and configurations.
- Experienced in using Build Automation scripting like Maven as build tools for building of deployable artifacts (JAR, WAR) from source code.
- Experience in **Docker** like creating Docker images, containers, Docker files, tagging and pushing to Docker Hub.
- Creating and maintaining AWS Infra, EC2 machines, creating AMI, EBS snapshots.
- Provisioning of AWS resources using **Terraform** and creating modules to create AWS infrastructure.
- Automate Deployment using configuration Management tool like **Ansible** to Continuous Deployments.
- Creating IAM groups, roles and policies. Providing access to users.
- Implemented Load balancers and Auto-scaling to ensure seamless operation and efficient resource allocation.
- Establishing connectivity to AWS Resources in another VPC in another region using AWS VPC Peering.
- Used security groups, network **ACL**'s, internet gateways and route tables to ensure a secure zone for organization.
- Implement and manage monitoring and alerting systems to proactively identify and address potential issues with help of Datadog, CloudWatch and CloudWatch logs.

- Creating alarms in CloudWatch service for monitoring the server performance, CPU Utilization, disk usage, also setting up SNS topics for email.
- Maintain comprehensive documentation of system architecture, configurations, and procedures.
- Setting up DNS for UAT Environments using Route 53.
- Creating **S3 buckets** and also managing policies for S3 buckets and Utilized S3 bucket for storage and backup on AWS. Also maintaining S3 data lifecycle. Using CloudFront for low latency URLs.
- Creating MySQL DB in RDS and also maintaining its backups, read-replicas.
- Work closely with developers, QA teams, and other stakeholders to improve software development life cycle processes.
- Mentor junior engineers and provide technical guidance.
- Designed and managed Multi-Tier architecture.
- Good Knowledge and hands on experience on Linux OS.

Certification

AWS Certified Solutions Architect – Associate

Validation Number	TL9GLS5C7NEQQC52
Expiry Date	06 th Sept 2026

Technical Competences

Operating Systems	Windows, Linux, Ubuntu, Centos
Cloud Services	EC2, IAM, VPC, S3, SNS, Route 53, CloudFront, CloudWatch, RDS
Monitoring	Datadog, Cloud Watch, Cloud Trail
Web Servers	Nginx, Apache Tomcat, Httpd
Version Control Tools	Git, GitHub
CI/CD tool	Jenkins
Infrastructure as a Code	Terraform
Configuration Management	Ansible
Build Tool	Maven
Database	RDS (MySQL)
Containerization	Docker, AWS EKS, AWS ECR
Orchestration	Kubernetes

Personal Details

Date of Birth	31 st March 1995
Gender	Male
Language Known	English, Marathi and Hindi

Pune
Akash Krishnat Dakave.