

Akash Purjalkar

Devops Engineer

github.com/Silver595 | candidates.intervues.club/u/akash-purjalkar

SUMMARY

DevOps Engineer with experience in cloud infrastructure, containerization, and automation. Skilled in deploying and managing scalable AWS environments and configuring CI/CD pipelines. Strong background in monitoring, logging, and infrastructure as code.

EXPERIENCE

DevOps Engineer

Cravita Technologies

Jan 2026 – Aug 2026

- Managed AWS core infrastructure including EC2, S3, IAM, VPC, RDS, Lambda, and Auto Scaling.
- Automated end-to-end CI/CD pipelines utilizing Jenkins, GitHub Actions, Docker, Kubernetes, EKS, ECS, ECR, Git, and AWS CodePipeline.
- Containerized applications to ensure environment consistency and streamline deployments.
- Implemented continuous monitoring and centralized logging using CloudWatch, CloudTrail, Prometheus, and Grafana.

EDUCATION

Walchand Institute of Technology, Solapur · B.Tech · 2022 – 2026

SKILLS

Languages and Frameworks: Bash, Batchfile, CSS, HCL, HTML, Java, JavaScript, Python, Rust, Shell, SQL, TypeScript, Express.js, Node.js, React.js

Databases: Amazon RDS, MongoDB, MySQL

Tools: Alertmanager, Amazon ECR, Amazon ECS, Amazon EKS, Ansible, Auto Scaling, AWS, AWS Cloud Services, AWS CodePipeline, Checkov, CI/CD, CI/CD pipelines, CloudTrail, CloudWatch, Containerization, Deployment Automation, Docker, Docker Hub, EC2, ECR, ECS, EKS, ELK Stack, Git, GitHub Actions, Gitleaks, Grafana, IAM, Infrastructure as Code (IaC), Jenkins, Kubernetes, Kubernetes Architecture, Lambda, Linux, Microservices, Monitoring, Prometheus, RDS, REST APIs, S3, SonarQube, Terraform, Trivy, VPC

PROJECTS

Cloud-Native 3-Tier Application on Kubernetes (AWS EKS)

Designed and implemented an end-to-end CI/CD pipeline using GitHub Actions to automate build, security scanning, and production deployment on every merge to the main branch. Integrated automated build and security scanning workflows using GitHub Actions, Gitleaks, Checkov, Trivy, and SonarQube. Configured secure authentication and access controls using GitHub OIDC and AWS IAM for EKS and ECR deployments.

GitHub Actions, Gitleaks, Checkov, Trivy, SonarQube, Docker, Kubernetes, Docker Hub, Amazon ECR, Amazon EKS, GitHub OIDC, AWS IAM

GitHub

Personal Cloud Platform – Self-Healing AWS Infrastructure

Architected a production-style personal cloud platform on AWS using Terraform with multi-module configuration and remote state locking. Provisioned a multi-AZ VPC and Amazon EKS cluster with EBS, IAM, OIDC, and IRSA using Infrastructure as Code. Configured automated monitoring and alerting infrastructure leveraging Prometheus, Grafana, Alertmanager, and Ansible.

AWS, Terraform, VPC, Amazon EKS, Kubernetes, EBS, IAM, OIDC, IRSA, Prometheus, Grafana, Alertmanager, Ansible, Amazon EC2
GitHub

TechMock – Technical Interview Platform with Built-in Compiler

Developed an AI-powered technical interview platform with an interactive workflow for generating technical questions, collecting user responses, and evaluating answers. Designed and integrated REST APIs to handle technical question generation, user response collection, and automated evaluation workflows.

REST APIs

Live

AWARDS

AWS Academy Graduate - Cloud Architecting, The Production-Grade End-to-End DevSecOps Project, The Complete 2024 Web Development Bootcamp