




AKASH PAWAR

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Summary

- AWS Certified Solutions Architect, Certified Kubernetes Administrator (CKA), and DevOps Engineer with 2+ years of experience in cloud platforms including AWS, Azure, and Kubernetes.
- Led and delivered end-to-end implementation of Kubernetes-based microservices architecture, optimizing deployment pipelines and ensuring 99.9% system uptime.
- Proficient in Python scripting for automation, infrastructure as code (IaC) with Terraform, and container orchestration with Kubernetes.
- Skilled in implementing GitOps practices using tools like Argo CD enhance deployment reliability and reduce operational costs.
- Strong analytical and problem-solving skills, effective communication, and proven leadership in delivering scalable, secure, and innovative solutions with cost optimization for high-impact projects.

Education

MITAOE

2019 – 2023

B.Tech in ENTC with specialization in cloud computing

Pune, India

Certifications

- Certified Kubernetes Administrator (Verification Link: [click here](#))
- AWS Solutions Architect (Verification Link: [click here](#))
- AWS Certified Developer (Verification Link: [click here](#))

Skills and Expertise

- **Cloud & DevOps:** DevOps, DevSecOps, AWS, Azure, GCP (beginner), GitHub Actions, Docker, Kubernetes (EKS, AKS, GKE), CloudWatch, Prometheus, NGINX, OpenVPN, Grafana (basic)
- **Infrastructure as Code:** Terraform, CloudFormation, AWS SAM, CLI
- **Programming:** JavaScript, TypeScript, Bash, Python
- **Web & Backend:** React.js, Next.js, Tailwind CSS, Node.js, Express, PostgreSQL, MongoDB. prisma ORM, mongoose ORM, WebSockets(beginner), Redis(beginner)

Experience

DevOps Engineer

Dec 2022 – Current

Trames Private Limited

India, Remote

- Containerized and deployed a complex microservice application on Kubernetes/EKS, and later led the migration project to AKS.
- Architected and maintained scalable infrastructure on AWS, Azure ensuring high availability and achieving 99.9% uptime.
- Spearheaded container orchestration using Kubernetes (EKS, AKS, GKE) for logistics applications handling thousands of shipments daily.
- Automated CI/CD pipelines with GitHub Actions, AWS CodePipeline, and Azure Pipelines, Azure DevOps, reducing deployment time by 60%.
- Achieved 35% reduction in cloud costs, saving approximately \$ 5,500 per month through optimization strategies.
- built internal monitoring tools with python/go, improving efficiency by 30%.
- Established a monitoring stack with logzio, CloudWatch, and Grafana, azure analytics, betterstack reducing incident response times by 50%.
- Implemented security measures with Vanta for ISO certification compliance, reducing vulnerability exposure by 20%.