

Akash Pawar



DevOps | SRE | AWS | AZURE | MERN | NextJs | K8's

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Links

📁 **Portfolio**
🔗 **GitHub**
in **LinkedIn**

Experience

DEVOPS ENGINEER

TRAMES PRIVATE LIMITED

📅 Dec 2022 – Current

📍 Remote

Education

MITAOE

B.TECH (CLOUD COMPUTING)

📅 2019-2023

📍 Pune, India

CGPA - 8.28

GYANAVAPI JUNIOR COLLEGE

📅 2017-2018

📍 Hyderabad, India

Class XII - 86.60%

SARASWATI SCHOOL

📅 2015-2016

📍 Latur, India

Class X - 90.20%

Certifications

🔗 AWS CERTIFIED DEVELOPER

- **Issued by:** Amazon Web Services
- Certification validating skills in AWS development and deployment.

🔗 AWS SOLUTIONS ARCHITECT

- **Issued by:** Amazon Web Services
- Certification for designing and deploying scalable systems on AWS.

🔗 AWS CLOUD PRACTITIONER

- **Issued by:** Amazon Web Services
- Foundational certification demonstrating overall understanding of AWS Cloud.

Hobbies

- Gym, Exercise, Reading.

- **Cloud Infrastructure Management:** Created and managed infrastructure on AWS and Azure Cloud platforms, utilizing services like EC2, S3, IAM, EKS, AKS, and more.
- **Compliance and Security Audits:** Assisted the company in achieving ISO international standard certification by supporting compliance and conducting security audits to ensure adherence to required standards.
- **Cost Optimization:** Led a major cost optimization project on both AWS and Azure, achieving a significant reduction in cloud costs by 30% which is approximately 2000\$ USD per month.
- **CI/CD Implementation:** Implemented CI/CD pipelines using GitHub Actions, AWS CodePipeline, and Azure Pipeline, azure-webapps. Adopted GitOps practices for efficient deployment.
- **Automation:** Created automation with AWS Chatbot and Slack, and implemented Azure Logic Apps for workflow integration.
- **Client Integration and Monitoring:** Managed scalable AWS infrastructure, client integrations, and alert systems with automated notifications based on resource usage.
- **Container Orchestration:** Utilized Docker and Kubernetes (EKS, AKS) for container orchestration, managing complex microservices architectures.
- **Infrastructure Migration:** Executed major infrastructure migration projects, including migrating from AWS cloud to Azure cloud.
- **Proxy and VPN Management:** Configured and managed NGINX proxies and deployed OpenVPN servers for secure remote access.
- **Full-Stack Development:** Proficient in TypeScript, MERN stack, Next.js, Prisma, and Recoil for state management, enhancing DevOps efficiency.
- **Infrastructure as Code (IaC):** Used Terraform for infrastructure provisioning and automation.

Skills and Experties

- **Cloud Platforms:** AWS, Azure
- **CI/CD:** GitHub Actions, AWS CodePipeline, Azure Pipeline
- **Containerization:** Docker, Kubernetes (EKS, AKS)
- **Programming Languages:** JavaScript, TypeScript, Core Java, Python (basics)
- **Infrastructure as Code:** Terraform, CloudFormation, AWS SAM
- **Monitoring:** CloudWatch, Prometheus, Grafana
- **Web Technologies:** React.js, Next.js, Tailwind CSS
- **Backend Technologies:** Node.js, Express, WebSockets, Redis, Kafka
- **Security:** NGINX, OpenVPN