ASHISH KADIAN
DEVOPS ENGINEER

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DevOps Engineer with 4+ years of experience and strong development foundations, expertly bridging software development and infrastructure operations. Transformed deployment workflows through end-to-end automation frameworks achieving 3x faster response & 100% uptime. Distinguished by AIR2 GATE ranking and Renaissance championships, combining full-stack development expertise with cloud operations to architect AWS and Kubernetes solutions that reduced operational costs by 60%.

EXPERIENCE

Freelance I Jul 2020 - Present
DevOps Automation Consultant

- Architected highly available cloud infrastructure reducing deployment time by 40% and maintaining 99.9% uptime for SaaS platforms serving 500K+ monthly requests
- Designed and maintained multi-region Kubernetes clusters supporting mission-critical microservices with automated scaling and 99.99% reliability
- Led infrastructure cost optimization initiatives reducing AWS spend by 45% through resource analysis and implementing FinOps practices
- Implemented comprehensive monitoring stack (Prometheus, Grafana) with custom dashboards reducing MTTR from 2 hours to 15 minutes
- Built enterprise CI/CD pipelines handling 100+ daily deployments with 95% success rate using Jenkins and GitHub Actions
- Developed and productized Operations Portal (Angular, FastAPI) improving deployment efficiency by 70% for engineering teams
- Established GitOps workflow with Infrastructure as Code (Terraform, Ansible) reducing environment setup time from days to hours
- Implemented comprehensive DevSecOps practices including vulnerability management reducing security risks by 85%
- Led successful microservices migrations improving scalability and reducing deployment risks for multiple high-growth startups

IIT Bombay I May 2023 - Oct 2023
DevOps Engineer

- Implemented security compliance framework using Ansible achieving 100% audit clearance across 40+ requirements
- Enhanced infrastructure security by 60% through deployment of multi-layered security controls and automated scanning
- Architected Kubernetes-based deployment pipeline reducing deployment failures by 70% and improving recovery time
- Created comprehensive runbooks and automated remediation workflows improving incident response time by 60%
- Built monitoring and alerting infrastructure increasing system observability and reducing false alerts by 80%

GITHUB
Github Profile

LINKEDIN
Linkedin Profile

INTERSTS AND SOFT SKILLS

- Writer and Director at the Drama Club
- Volunteered in Fests and sports event
- Hyperfocus
- Professionalism
- Verbal and Written Communication

EDUCATION

Liverpool John Moores University
MS in Computer Science

IIIT BANGLORE
ADVANCED PROGRAM IN DEVOPS

JECRC University
BTech in Computer Science and Engineering.

PROJECTS

AgileCloudPipeline
- Built scalable AWS infrastructure with Terraform & Jenkins, enabling 500K+ monthly requests with 40% faster deployments and auto-scaling K8s clusters

IIT Bombay Security Compliance
- Automated enterprise security framework covering 40+ controls across system layers, reducing vulnerability risks by 85%

Operations Automation Portal
- Developed internal tools using FastAPI, Angular, MYSQL, Redis, Dynamodb, and docker, streamlining change management and reducing operational errors by 75%

Enterprise Pipeline Automation
- Orchestrated end-to-end deployment automation using Gitlab, Sonarkube and Jest, achieving 95% success rate across microservices

CryptoSim: Cryptocurrency Mining
- Architected educational platform using microservices and K8s, featuring real-time monitoring and distributed mining simulation

SKILLS

Python | Linux | Bash Scripting
AWS (EC2,ECS,S3,VPC,IAM) | Terraform
Jenkins | Ansible | Git
Docker | Kubernetes | Nginx
ELK Stack | Prometheus and Grafana
Mysql | Algorithm Design