

# Samip k Dave

As a passionate and driven professional, I am seeking a role as a DevOps Engineer or AWS Cloud Engineer. I thrive in both collaborative team environments and as a self-motivated individual, with a strong focus on innovation, problem-solving, and extensive experience in automation and troubleshooting.

## Work Experience

### Technical support Admin, Imagination softtech sollution

Mar 2020 - Present

- My responsibility consists of providing end to end technical support to the staff members of the pharmacies as well as warehouse.
- I am responsible for resolving queries from the end users utilizing various application based on windows, Linux, web applications.
- have sound knowledge of excel and specialized in using excel macros, pivot table, simple to complex formulas vlookup, hlookups etc
- Strong team player – collaborates well with others in multiple time zones;
- ability to share knowledge with team members.
- Always eager to learn new things and eager to apply in day to day activity

## Projects

### Cloud Cost Optimization — AWS

Implemented Lambda function that fetches all EBS snapshots owned by the same account ('self') and also retrieves a list of active EC2 instances (running and stopped). For each snapshot, it checks if the associated volume(if exists) is not associated with any active instance. If it finds a stale snapshot, it deletes it, effectively optimizing storage costs

### Kubernetes End to End Deployment — EKS

Deployed a Three tier application by creating a cluster with Fargate and utilizing replicas in deployment to ensure auto-healing and ease of auto-scaling, configured application load balancer then exposed the application to the outside world through an external IP.

### End to End CICD Implementation — Jenkins

Implemented an end-to-end CI/CD pipeline for java-based application using Jenkins declarative pipelines which includes various stages such as Build, Unit testing, Static code analysis, SAST, DAST, Creation of Docker Images, Deployment on Kubernetes platform using Argo CD

### Fortified Server Network Infrastructure — AWS

Have implemented secured Network infrastructure on AWS using Infrastructure provisioning tool Terraform, Have created a VPC, different availability zones, private and public subnet, NAT gateway, internet gateway, created EKS cluster and provided HPA or VPA capabilities in production environment

### Observability and visulisation - Grafana and Promatheous

Chacking Log's and matrices of server, application, traffic load on application, and to measure latency have implemented prometheous to get the logs and have integreated it with Grafana for better visulisation and have setup notification alert for any critical errors.

## Contact

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## Skills

### Technical Skills

- AWS devops
- Containerization – Docker
- Orchestration – Kubernetes
- Infrastructure as Code - Terraform
- Configuration Management – Ansible
- CI/CD – Jenkins, GitHub Actions
- Scripting – Bash
- Linux- Ubuntu, CentOS
- Version Control System - Git, GitHub
- Monitoring: Prometheus and Grafana

### Languages

- English (Fluent)
- Hindi (Fluent)
- Gujarati (Fluent)

### Certification/Short Courses

- Cisco Certified Network Associate - CCNA
- Devops - Certificate of Course and Real time project work from TWS

## Additional Information

- Have worked with UK based company Daylewis, on Technical support admin role.
- have trained many people under me.
- Open to work on any location, any shift and and any time zone
- Experties on implementing Devops project with high security, high scalability and auto healing compatability