

SAURABH KHAJURKAR

AWS CLOUD & DEVOPS ENGINEER

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PROFESSIONAL SUMMARY

Experienced professional with a background in Data Operations and strong interest in Cloud Computing and DevOps. Currently upskilling in AWS services (EC2, S3, IAM, VPC) and DevOps practices like CI/CD, Infrastructure as Code, and containerization. Focused on designing secure, scalable, and cost-efficient cloud solutions while transitioning into AWS Solution Architect and DevOps roles.

EMPLOYMENT HISTORY

Process Executive, NVIDIA Graphics Pvt. Ltd

pune

Oct 2021 — Sept 2024

Worked as a Data Annotation Engineer, focusing on high-quality data labeling for AI/ML projects. Gained strong understanding of data pipelines, accuracy checks, and working in technology- driven teams.

EDUCATION

N.k.orchid College Of Engineering And Technology,solapur

BE Mechanical

Percentage: 68.68%

Mar 2020

SKILLS

AWS-EC2, S3, VPC, IAM, RDS, Route 53, CloudWatch, Auto Scaling, Elastic Load Balancer (ELB), Lambda

DevOps : Git, GitHub, Jenkins, Docker, Terraform, Kubernetes, Ansible,Prometheus & Grafana

Other Experience: Data Annotation, Dataset labeling, Quality control, Collaboration

PROJECTS (AWS DEVOPS HANDS-ON)

High Availability & Disaster Recovery Architecture with ELB Failover Simulation on AWS

Designed a fault-tolerant web application architecture using EC2, ELB, ASG, and Route 53. Simulated ELB failure in Region A and implemented Route 53 DNS failover to redirect traffic to a backup setup in Region B, ensuring high availability and disaster recovery.

Skills/Tools: AWS EC2, ELB, Auto Scaling, Route 53, Multi-Region Deployment, High Availability, Disaster Recovery

Kubernetes Web Deployment Project

Designed and deployed a static web application on a Kubernetes cluster using Docker and Git. Built and pushed a Docker image to DockerHub, then deployed it using Kubernetes Deployment and NodePort Service to expose the application externally over HTTP. Demonstrated practical experience in containerization and application deployment on Kubernetes.

Skills & Tools: Docker, Kubernetes, Git, DockerHub, YAML, Minikube, and kubectl with hands-on experience in containerization and application deployment.

Cross-Account S3 Bucket Access Implementation

Implemented secure cross-account access for an Amazon S3 bucket using bucket policies and role assumption, enabling controlled data sharing while enforcing least-privilege security practices.

Skills/Tools: AWS S3, IAM Roles, Bucket Policies, AWS CLI, Cross-Account Access

CERTIFICATIONS

Devops Tools (Completed, [Ethans tech,pune])
AWS Cloud Course (Completed, [Ethans tech,pune])
AWS - Solutions Architecture Job Simulation (Issued by Forage)

STRENGTHS

3 years of IT industry experience with strong process discipline
Completed AWS Cloud Devops training, hands-on projects

ADDITIONAL INFORMATION

Languages : English, Hindi, Marathi, Kannada