# SHREEGOPAL DADHICH

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## **SUMMARY**

AWS Cloud & DevOps Engineer with over 2 years of hands-on experience in designing, deploying, and managing scalable, secure, and fault-tolerant cloud infrastructure. Proven expertise in maintaining infrastructure for a high-traffic project with 10M+ active users, ensuring 99.99% uptime, optimized performance, and cost efficiency. Skilled in implementing SOC 2 compliance, enhancing cloud security, governance, and regulatory adherence. Experienced in leading multiple end-to-end project deployments, managing 7+ large-scale implementations, and improving operational efficiency by reducing manual efforts by 70% and accelerating incident response by 80%. Strong technical proficiency in AWS services, Docker, Kubernetes, GitLab CI/CD, GitHub Actions, and infrastructure monitoring tools.

#### **WORK EXPERIENCE**

Logicwind TechnologiesJuly 2025DevOpsSurat, IndiaLogicwind TechnologiesSeptember 2024-June 2025DevOps InternSurat, IndiaToshal InfotechJanuary 2024 – June 2024DevOps InternSurat, India

Toshal Infotech

AWS Intern

Surat, India

# **Key Implementations**

# Standalone CodePush Service for Seamless Application Updates

- Implemented a scalable standalone CodePush service to enable over-the-air (OTA) updates for mobile and web applications.
- Optimized CI/CD pipelines for high availability, security, and efficiency, ensuring zero-downtime deployments.
- Automated release management, reducing manual intervention and removing dependency on Azure App Service.

# IaC Deployment of a Three-Tier Application on AWS ECS

- Architected and deployed a three-tier microservices application using AWS CloudFormation.
- Configured 4 ECS services, Amazon RDS, Redis cache, and a scheduler service to ensure performance and scalability.
- Integrated Application Load Balancer (ALB) for efficient traffic management and Auto Scaling for fault tolerance.

#### AWS-Powered High-Availability Failover System

- Duilt a high-availability failover system using AWS Elastic Load Balancer (ELB) to achieve 99.99% uptime.
- Configured automated traffic redirection to backup instances during outages to minimize downtime.
- o Implemented AWS Auto Scaling and CloudWatch monitoring for real-time performance optimization.

# **TECHNICAL SKILLS**

- Cloud Platforms: Amazon Web Services (EC2, S3, RDS, ECS, CloudFront, Route 53, IAM, CloudWatch), Microsoft Azure
- Containerization & Orchestration: Docker, Docker Compose, Kubernetes
- Operating Systems: Linux (Ubuntu, CentOS)
- Version Control: Git, GitHub, GitLab, Bitbucket
- Programming Languages: Bash, Python
- CI/CD Tools: GitLab CI/CD, GitHub Actions, Jenkins
- Infrastructure as Code (IaC): Terraform, AWS CloudFormation
- Security & Compliance: SOC 2 Compliance, Identity & Access Management (IAM),

## **EDUCATION**

# Asha M. Tarsadia Institute of Computer Science and Technology

Bachelor of Technology in Computer Science (Cloud Computing)

2021 - 2025

Surat, Gujarat

# **ONLINE COURSES & CERTIFICATES**

• AWS Cloud Practitioner - AWS