

Shreegopal Dadhich

DevOps Engineer

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PROFILE

AWS Certified Solutions Architect – Associate with **3+ years** of experience provisioning and operating production-grade, SOC2-compliant cloud infrastructure across AWS and Azure. Specializes in self-hosted Kubernetes orchestration, Infrastructure as Code (Terraform, CloudFormation), and end-to-end CI/CD pipeline engineering using GitLab CI/CD, GitHub Actions, and Jenkins. Delivered scalable, highly available microservices architectures for SaaS, fintech, and healthcare platforms — achieving a **60% reduction in origin server load** via Cloudflare edge caching, with hands-on ownership of ECS workloads, Prometheus/Grafana observability, and multi-account AWS environments.

SKILLS

Cloud Platforms: AWS, Azure, DigitalOcean, Google Cloud Platform

Containerization & Orchestration: Docker, Kubernetes, Docker Compose

Operating Systems & Scripting: Linux (Ubuntu, CentOS), Bash, Python

Version Control: Git, Bitbucket, GitHub, GitLab

Infrastructure as Code: Terraform, AWS CloudFormation, Pulumi

Networking: AWS VPC, Security Groups, NAT Gateway, Route 53, ALB

Security & Compliance: SOC2 Compliance, Identity & Access Management

CI/CD Tools: GitHub Actions, GitLab CI/CD, Jenkins

Monitoring & Logging: Grafana, Prometheus, CloudWatch, EFK Stack

WORK EXPERIENCE

Logicwind Technologies LLP

Surat, Gujarat

DevOps Engineer

Sep 2024 - Present

- Architected and provisioned a SOC2-compliant, production-grade three-tier AWS infrastructure (ECS, RDS, ElastiCache, ALB) with auto-scaling groups, using CloudFormation and Terraform — enabling zero-downtime deployments and environment-isolated access controls across development, staging, and production.
- Deployed and maintained a self-hosted 5-node Kubernetes cluster (1 master, 4 workers) with CNI networking, namespace-scoped RBAC policies, and rolling deployment strategies — ensuring continuous availability for containerized microservices across development, staging, and production.
- Reduced origin server load by 60% through a Cloudflare Workers edge caching layer that intercepts cacheable responses at the CDN boundary, eliminating redundant upstream requests and improving end-user response latency.
- Extended the infrastructure footprint to Azure by provisioning App Service environments and Virtual Machines with network security groups, autoscaling policies, and environment-scoped access controls — enabling multi-cloud workload distribution.
- Established the organization-wide centralized logging platform on the EFK stack (Elasticsearch, Fluent Bit, Kibana), enabling structured log aggregation across all services and environments for real-time observability and incident triage.
- Owned GitLab platform operations for a 75-engineer organization — as one of two DevOps engineers, executing zero-downtime major version upgrades, scaling distributed CI/CD runner fleets, and enforcing pipeline governance standards across all development teams.
- Enforced organization-wide code quality and security standards by integrating SonarQube as a mandatory CI/CD gate across 20+ repositories, blocking merges that fail quality threshold checks.
- Implemented AWS ECR cross-account image distribution for a self-hosted SaaS product — maintaining the private registry centrally and granting scoped pull permissions to client AWS accounts, enabling ECS-based deployments without credential exposure.
- Built a multi-layer observability platform using Prometheus and Grafana — delivering 5+ custom dashboards for application-level metrics and service health — complemented by CloudWatch and Azure Monitor for cloud infrastructure alerting, enabling proactive detection and resolution of performance degradations across all production environments.

Toshal Infotech

Surat, Gujarat

Cloud & DevOps Engineer

May 2023 - Jun 2024

- Automated the deployment pipeline for a Next.js application using Jenkins and Docker, eliminating all manual release steps by configuring containerized build, test, and deploy stages in a single pipeline.
- Containerized and deployed a cloud-native application on AWS using Docker and Kubernetes — building images, pushing to a container registry, and orchestrating the full deployment lifecycle from development build to live production traffic.
- Engineered a high-availability failover system on AWS using Elastic Load Balancers — configuring health checks and target group routing to automatically reroute traffic from failed primary instances to standby systems.
- Designed a serverless backend for an e-commerce platform using API Gateway, Lambda, DynamoDB, SQS, SNS, and DynamoDB Streams — decoupling order processing into an event-driven pipeline that handles asynchronous workflows without shared state.
- Built a face-recognition-based employee attendance system on AWS using Rekognition, Lambda, S3, DynamoDB, and RDS — implementing punch-in/punch-out logic in Python with structured data persisted across both NoSQL and relational layers.
- Applied AWS security and cost best practices across EC2, S3, IAM, VPC, and CloudWatch — configuring least-privilege IAM policies, VPC network segmentation, and CloudWatch alarms for resource-level observability.

KEY PROJECTS

AppsOnAir

App Distribution | AWS · CloudFormation · Azure · Kubernetes

Architected multi-cloud infrastructure for a mobile app distribution platform — provisioning a three-tier AWS stack (ECS, RDS, ElastiCache, ALB) via CloudFormation, deploying Azure workloads on App Service and VMs with scoped NSGs, and operating a self-hosted Kubernetes cluster for containerized services.

Anchor Software Solutions

Healthcare | AWS · Terraform · ECS · RDS

Provisioned a production-grade, SOC2-aligned three-tier AWS architecture (ECS, RDS, ElastiCache, ALB, NAT Gateway) using Terraform — enforcing least-privilege IAM policies, securing egress via NAT Gateway, and maintaining strict environment isolation across development, staging, and production.

ZinQ AI

AI Platform | Kubernetes · Multi-Node · RBAC

Provisioned and operated a self-hosted multi-node Kubernetes cluster with dedicated node pools for AI compute and static workloads — implementing workload scheduling, namespace-scoped RBAC, and automated rolling deployments across all environments.

ExitMantra

Fintech | AWS · ECS · EC2 · RDS · CloudWatch

Operated production AWS infrastructure (ECS, EC2, RDS) for a fintech platform — standardizing deployment workflows, implementing CloudWatch-based health monitoring and alerting, and enforcing environment parity across staging and production.

ContactBook

Contact Management | AWS · ECS · ElastiCache · SNS · SQS

Deployed and maintained AWS infrastructure for a multi-tenant SaaS contact platform — operating ECS services with RDS and ElastiCache for distributed session caching, and integrating SNS/SQS to enable a decoupled, asynchronous notification pipeline.

Sendbay

Self-Hosted Email Infra | AWS · CloudFormation · Docker

Provisioned a two-tier AWS infrastructure using CloudFormation — configuring compute and database layers with environment-scoped security groups and least-privilege IAM, and enabling containerized deployment via Docker for a self-hosted email sending platform.

CERTIFICATIONS

AWS Certified Solutions Architect – Associate
SAA-C03

Amazon Web Services · 2026

AWS Certified Cloud Practitioner
CLF-C02

Amazon Web Services · 2024

EDUCATION

Birla Institute of Technology and Science (BITS), Pilani
Master of Technology — M. Tech, Cloud Computing

2026

Uka Tarsadia University
Bachelor of Technology — B. Tech, Computer Science & Engineering (Cloud Computing)

2021 - 2025

RMG Maheshwari English School
Higher Secondary Certificate, Science Stream (PCM)

2019 - 2020