Dhruvi Mehta

Ahmedabad, Gujarat

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EDUCATION

GEC, Patan   **Aug, 2018 – June, 2021**
*B.Tech Computer and Science Engineering - **CGPA - 8.5/10***   *Patan, India*

AVPTI, Rajkot   **Aug, 2015 – June, 2018**
*Diploma Computer and Science Engineering - **CGPA - 8.5/10***   *Rajkot, India*

Skills and Technologies

Database	MySQL, MongoDB, PostgreSQL
Time Series Database	CrateDB, RedisDB, IoTDB, ElasticSearchDB, InfluxDB
Data Warehousing	Redshift, Clickhouse, DMS
Messaging/Streaming	Kafka, Nats.io
Development Tools	Eclipse, NetBeans, Visual Studio Code, PhpStorm, Turbo C++
Frameworks/Technologies	Flask, Django, Laravel, PHP, Fast-API
Programming Languages	Python, Go, C, C++, Shell-script
Cloud	AWS, GCP, Azure, Linode
CI/CD	Github Actions, Jenkins
IAAC	Terraform, Cloud Formation
Containerized Tools	Docker, Kubernetes
Code Management Tools	Github, GitLab
Issue Tracking Tools	Jira, Clickup
Other Tools	Confluence, Draw.io, Eraser, Lucid

Work Experience

IntelXLabs (Remote) 🔗   **Jan 2024 – Present**

DevOps Manager

- Leading the DevOps team and overseeing cloud infrastructure architecture and operations for diverse client and internal projects.
- Designed scalable, cost-efficient infrastructure on AWS leveraging Amazon EKS, ALB, ACM, and multi-AZ architecture for HA and DR.
- Implemented CI/CD pipelines using GitHub Actions and Helm, significantly improving deployment reliability and velocity.
- Managed microservices-based platforms on EKS with Istio service mesh, Ingress, and SSL termination through ACM and ALB.
- Built real-time data pipelines using Kafka and NATS.io; enabled analytics via ClickHouse and Amazon Redshift.
- Handled seamless cross-database migrations using AWS DMS across PostgreSQL, MySQL, and Redshift.
- Improved system observability through centralized logging and monitoring using the ELK Stack, New Relic, and Grafana.
- Established security best practices including IP whitelisting, Istio Convoy, AWS WAF, and CloudFront within private VPCs.

Cilans Systems Pvt. Ltd. (On-Site) ⌁   Aug 2021 – July 2024

DevOps and Data Science Engineer   *Ahmedabad, India*

- Led DevOps initiatives and managed infrastructure, DNS, and cloud services for multiple cross-domain projects.
- Architected and deployed internal platforms covering DevOps, ML, databases, and visualization tools.
- Developed POCs for client requirements across cloud-native and data-driven domains.

MultiQoS Technologies (On-Site) ⌁   Dec 2020 – July 2020

Jr. Web Developer   *Ahmedabad, India*

- Developed web applications using PHP and the Laravel framework.

Client Projects

HaaNaa | Fantasy Gaming, Cloud-Native, Kubernetes   **April 2024 – Present**

- Built scalable AWS infrastructure using EKS, multi-AZ private VPCs, and ACM-integrated ALB for SSL termination.
- Implemented Istio + Convoy service mesh for routing, IP whitelisting, and fine-grained observability.
- Automated provisioning with Terraform and Helm; deployed via GitHub Actions.
- Enabled real-time eventing via Kafka and NATS.io; integrated Redis and Aurora PostgreSQL for fast caching and transaction support.
- Set up ClickHouse and Redshift for behavioral analytics and log aggregation.
- Configured isolated NAT-based payment architecture using Easebuzz with static IP routing.
- Integrated ELK Stack, New Relic, and Grafana for full observability.

AstraLink | IoT, Home Automation, DevOps   **Jan 2024 – Present**

- Designed end-to-end DevOps for smart home control platform managing lights, temperature, and locks.
- Integrated MQTT protocol with Dusun gateways and managed device state storage with custom microservices.
- Built dynamic CA cert issuance and event processing infrastructure.

FDS (Fusion Data Secure) | Data Privacy, DevSecOps   **Feb 2024 – Present**

- Built security automation tooling and managed end-to-end DevOps pipelines.
- Configured VMUA environments to meet strict compliance and access control requirements.

TruckBoss | Fleet Management, Microservices, DevOps   **Mar 2024 – Present**

- Developed and deployed microservices to track hours, loads, costs vs budget, and fleet KPIs.
- Owned complete DevOps implementation and monitoring infrastructure.

Suddath (On-site) | Azure Migration, CI/CD, Shell Scripting   **Mar 2024 – Present**

- Migrated on-prem deployments to Azure and established CI/CD workflows.
- Scripted daily automation tasks using Shell to reduce manual overhead.

Dashy Dash (SavorOps) | AWS, Terraform, Automation   **Aug 2022 – Feb 2024**

- Managed AWS infra using Terraform, GitHub Actions, and Lambda testing frameworks.
- Optimized cloud cost and ensured high data availability/security across environments.

Tensorplace (On-site) | AWS, Docker, CI/CD   **Oct 2022 – Aug 2022**

- Migrated full stack (frontend/backend/db) from IBM to AWS and containerized apps using Docker.

Jainsangh (On-site) | AWS, CI/CD, Docker   **Jan 2022 – July 2024**
- Managed multi-environment containerized deployments for community engagement platform.

Notary.io | AWS, SaaS, Document Management   **Jan 2023 – Present**
- Built PDF and session-handling microservices on Linode Kubernetes for e-signing platform.
- Scaled infrastructure for verticals in fintech, healthcare, and legal.

TestMojo (On-site) | CI/CD, Exam Platform   **Jan 2022 – Dec 2023**
- Handled deployment pipeline and infrastructure for large-scale recruitment testing SaaS.

Knitsmart | IoT, InfluxDB, MQTT, Grafana   **Dec 2021 – June 2022**
- Captured RPM data from Arduino+WiFi+MQTT setup and visualized anomalies in Grafana via InfluxDB.

Jewell.ai | ML, AWS, Docker   **Oct 2023 – July 2024**
- Built scalable deployment pipelines for AI models that generated jewelry descriptions from images.

JD-CV Parser | ML, Django, VectorDB   **Nov 2023 – Mar 2024**
- Architected and implemented CV parsing, JD matching, and vector similarity scoring system.

Certifications/Achievements/Activities

- AWS Certified Solutions Architect - Associate ↗

- Hashicorp Certified Terraform - Associate ↗

- Udemy - AWS Solutions Architect - Associate ↗

- Great Learning Academy: Python for Machine Learning

- MongoDB University: MongoDB Basics and Cloud

- IIT Gandhinagar: Attended a 7 days workshop based on Recent Trends in algorithms

Interests

- DevOps

- Data Science

- Problem Solving

- Open Source Contribution

- Astronomy Enthusiast

Personal Strengths

- Excellent teamwork and collaboration

- Good listener, Adaptability and quick learner

- Attention to detail

- Effective communication

- Time management and organization