Jaimin Vitthalpara

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OBJECTIVE

Self-taught and driven cloud engineer with a strong foundation in front-end development, now focused on cloud technologies and infrastructure automation. Proficient in AWS services, Linux, Docker, shell scripting, Git, Jenkins, CI/CD pipelines, and Terraform. Currently preparing for the AWS Certified Cloud Practitioner exam to further solidify cloud expertise. Eager to apply cloud skills, problem-solving abilities, and a passion for scalable infrastructure in a Junior AWS Cloud Engineer or Intern role. Committed to leveraging modern cloud technologies to optimize and automate operations, enhance application performance, and support business growth.

SKILLS

- **Cloud Computing:** AWS (Ec2, S3, IAM, VPC, CloudFront, CloudWatch, RDS, lambda etc.), Cloud Infrastructure, Infrastructure as Code (IaC)

- **DevOps Tools:** Docker, Terraform, Jenkins

- **Operating System:** Linux (Ubuntu, CentOS), Windows

- **Version Control:** Git

- **Programming:** Shell Scripting

- **CI/CD Practices:** Automating Builds, Testing and Deployment Process

- **Databases:** MySQL

WORK EXPERIENCE

1) Weltec Institute
Front End Developer

Vadodara, Gujarat
Aug 2022–Sep 2023

- Engaged in dynamic and immersive Full stack web development Apprenticeship at Weltec Institute from August 2022 to September 2023.
- Proficiency in HTML, CSS, JavaScript including modern framework such as Angular.js
- Hands-on experience with Version control system like Git for collaborative development.
- Collaborated with designers and back-end developers to implement responsive design and integrated front-end interfaces with back-end functionalities.

2) Tuv Sud South Asia Pvt. Ltd.
Trainee Software Developer

Vadodara, Gujarat
Aug 2018–Jan 2019

- I contributed to the design, development, and testing of software solutions aimed at enhancing business processes and ensuring compliance with industry standards.
- My responsibilities included coding, testing, documentation, and collaboration with cross-functional teams.
- Actively participate in on-going software development projects under the guidance of senior developers.

PROJECTS

1) AWS Learning Journey: Projects and Code Samples

- A showcase of my AWS projects and experiments, demonstrating my enthusiasm for cloud computing and eagerness to learn. Explore my code samples, documentation, and projects that highlight my understanding of AWS services, including infrastructure as code, serverless computing, and data analytics.
- This repository provides a glimpse into my learning journey and my passion for cloud computing.
- AWS Mini Projects Git Repo Link: https://github.com/jaimin-vitthalpara/aws-mini-projects

2) Auto Scaling Architecture with CloudWatch Alarms & SNS Notifications

- Designed and implemented a dynamic auto scaling solution on AWS using EC2, Launch Templates, Auto Scaling Groups, and Target Groups to ensure high availability and performance.
- Configured CloudWatch alarms to monitor CPU utilization and trigger scale-out/scale-in actions, with integrated SNS notifications for real-time alerting on scaling events.
- Performed end-to-end testing of scaling policies and fine-tuned thresholds using CloudWatch metrics and logs to optimize application reliability and resource utilization.

3) AWS CI/CD Pipeline for Static Website Deployment

- Built and deployed a complete CI/CD pipeline using AWS Code Pipeline, Code Build, Code Deploy, and EC2 for hosting a static website stored on GitHub.
- Automated GitHub code deployment using Code Build, S3, and EC2 (Ubuntu 22.04) with a manually configured Code Deploy agent.
- Configured buildspec.yml and appspec.yml for build and deployment steps, including artifact creation and NGINX setup via lifecycle hooks.

EDUCATION

Vadodara Institute of Engineering
BE in Computer Engineering,
Grade: 6.96 CGPA

Vadodara, Gujarat
May 2020

CERTIFICATE

DevOps: Basic to Advanced
Udemy

Vadodara, Gujarat
Feb 2025

AWS Cloud Practitioner

In Progress