Preet Patel

Mehsana, Gujarat

EDUCATION

L.D. College of Engineering, Ahmedabad, Gujarat

B.E - Information Technology - CGPA - 8.28

Ahmedabad, Gujarat

K.P Patel Secondary and S.U Patel U.M Shala, Mehsana, Gujarat

2018 - 2019

2019 - 2023

GHSEB - Science/Maths Percentage - 89%

Ahmedabad, Gujarat

EXPERIENCE

Maruti Techlabs

December 2022 - November 2023

Role - DevOps Engineer

Ahmedabad, Gujarat

- Contributed to three different projects.
- Maruti Techlabs Site, PCH, and Normandy
- Automated processes to improve efficiency and reduce manual effort.
- Attended training sessions on Aws Cloud and Azure
- Completed an internship in .NET for the Blood Bucket Project while working at Maruti Techlabs.

PROJECTS

Maruti Techlabs Site | Migration, GCP, Docker, Kubernetes, Digital Ocean

- Optimized the performance of the Maruti site by streamlining its infrastructure on both Google Cloud Platform (GCP) and Digital Ocean, improving efficiency with the site running on a single instance.
- Successfully migrated the Maruti site from individual instances to Docker and Kubernetes on GCP and Digital Ocean, ensuring scalable and efficient deployment environments.
- Implemented a robust Continuous Integration and Continuous Deployment (CI/CD) pipeline on GCP, enhancing the development, testing, and deployment processes for faster, more reliable updates.

Normandy Project | Azure, Terraform, Kubernetes

- Contributed as a pivotal member of the Normandy project, playing an instrumental role in its inception on Azure from scratch. Led the responsibility for the entire Terraform codebase and the Azure AD setup.
- Implemented GitHub pipeline codes to streamline development processes, ensuring efficient deployment and continuous integration on Azure for improved workflow automation.
- Conducted comprehensive research and development on advanced tools, documenting findings to drive product innovation. Established Azure AD with Single Sign-On (SSO) functionality and demonstrated its capabilities to prospective clients.

PCH Terraforming | Azure, Terraform

- Contributed as a pivotal member of the **PCH** project, focusing on research and development (R&D)
- Led the effort in Terraforming, managing the infrastructure as code (IaC) to automate and streamline cloud resource provisioning and configuration.

Blood Bucket | .net, ReactJS, CSS, BootStrap, HTML

• Completed an internship while working at Maruti Techlabs during the 8th semester of college, focusing on .NET development for the Blood Bucket Project. Contributed to research and development (R&D) efforts for Other project.

TECHNICAL SKILLS

Cloud: AWS, Azure, GCP

Tools & technologies: Terraform, Docker, Kubernetes, Github, Bash, PowerShell, Cloud Formation Languages: Java(Data structures & Algorithms), C, JavaScript, SQL, ReactJS, HTML, CSS, BootStrap Developer Tools: VS Code, Eclipse, IntelliJ, Canva, Terminals(Windows/Linux)

CERTIFICATIONS

- CLF-C01 Aws Certified Cloud Practitioner
- AWS, GCP, Terraform, Kubernetes Udemy