Ohm
Patel

Software Engineer

Ohm Patel
Bangalore

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Skills

Golang   Python   Core Java   Sql/Nosql   GCP

Docker   Algorithm   Data Structure

Experience

BYJUS/ Software Engineer
Aug 2019 - Aug 2020, Bangalore

Working extensively on Go lang, python and GCP.
Used Google vision API for text extraction using Go lang for latest Goggles feature of BUJUS learning app used by millions of customers.
Used Go routines for concurrent google vision processing of pages to reduce the latency.
Built microservices using Python and flask, implemented authentication and authorisation for the service.
Worked on Google cloud NoSql Datastore.
Wrote entire custom geometry library end to end to handle the polygons and the text confined within using Go.
Build Issue management system with features such as Assigning, In progress, Closed, along with the access management based on roles such as Admin, viewers and editors.
Build microservice architecture and deployed services on GCP.
Implement cloud queuing mechanisms and configuration for asynchronous processing, used Pub/Sub on GCP.

Practo/ Intern
June 2019 - July 2019, Bangalore

I was part of India's most successful HealthTech startup's Core IOS development team, Practo marketplace.
Worked on libraries and frameworks such as realm, Coreplot
Worked on UI Autolayout and memory management.

BhadePeDe/ Co-Founder
March 2017 - Dec. 2017, Bangalore

Founded a startup in rental space.
Developed business and revenue model.
Onboarded customers.

Education

LDRP Institute Of Technology And Research/ BE
Aug 2015 - July 2019, Gandhinagar

CGPA: 8.5/10

Kendriya Vidyalaya / Science
March 2013 - March 2015, Surat

Percentage: 85%:

Projects

TWITTER MOCK API USING GRAPHQL AND DOCKER

Its a twitter-like a backend app build using go lang, MySQL and graphql for querying. the app can login/signup, a user can post twitter-like 2-sentence text post, can follow another user, view its timeline. the app is deployed using docker compose into multiple containers of graphql server and database server.

LOGS ANALYTICS USING ELASTIC SEARCH

The project extracts the logs from a huge log file of size in GBS in seconds. the purpose of the project is to develop a CLI tool which extracts logs efficiently from log file within a given range. the logs are then fed into elastic search cluster for faster better querying and management. the hot-cold node architecture is used for time-based indexes.

QR CODE GENERATOR

IOS application which simplifies the interviews process. designed and implemented SQLite database, optimised queries, triggers for data consistency and API as middleware

HEALTHMATE

Developed an ios application which saves the blood pressure and blood sugar levels of the patient which eliminates the use of the files during the doctor visits

Social

LinkedIn: https://www.linkedin.com/in/ohmpatel1997/

Github: https://github.com/ohmpatel1997

Medium: https://medium.com/@ohm.patel1997

HackerEarth: https://www.hackerearth.com/@ohm.patel1997

LeetCode: https://leetcode.com/op1997/