NIKHIL BHAVSAR

SENIOR SOFTWARE ENGINEER

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Profile

- About 3+ years of experience in GoLang-based application development.
- Experience in Java-based application development.

Education

BE (ENTC) at K.K Wagh Institute of Engineering

Skillset

Language - Golang, Java,
Frameworks - Beego, Fiber, Spring.
Database - MySQL, PostgreSQL
Knowledge - Git, REST web services, Microservice, AWS, Docker, JWT, HTML, CSS, SAP Hybris.

Courses

- Spring and hibernate course on udemy.
- Restful web services udemy.
- Spring Boot udemy.

Projects

Remainders-Cli Application
Command-based go application, which takes input from cli then gives response from backend api.
https://github.com/nikhilbhavsar121/remender-cli

Weather Application
This simple application in go takes the input as country and shows weather information.
https://github.com/nikhilbhavsar121/WeatherApplication

Parking System
Command-based Java Application gives information about available slots to park the car.
https://github.com/nikhilbhavsar121/parking_lot

Employee Management
Simple rest API application which performs CRUD operation on the employee data using Spring Boot.
https://github.com/nikhilbhavsar121/RESTOperation

Work Experience

Innoventes Technologies India Ltd (Jan 2020 - Present)

Client: Amagi Corporation Bangalore

Project: EPG System

This is a completely automated web-based application that accepts metadata from different sources (Ex metastore, S3 Bucket), Of the wide range of customers associated with Amagi, and generates an Electronic Program Guide for the platforms(Ex Samsung, Roku)in the format that the respective platform specifies

Project: EPG Tool

This is a Command-based Golang application to deal with EPG-related tasks.

Roles & Responsibilities:

- Interact with product managers to design a solution for delivering EPGs to various platforms.
- Design parsers to parse customers' metadata.
- Develop EPGs (in API,xlsx,csv format) for platforms like Samsung, LG, Roku, etc. as per their specification document.
- Build a command-line tool that interacts with a RESTful API using Golang.
- Designing database.
- Design the LLD and HLD for microservices.
- Writing the microservices in Golang.
- Writing docker file for microservices.
- Develop workflows to generate alerts for missing mandatory metadata, gaps, and overlapping schedules.
- Create a report of schedule availability for the next seven-day period.
- Solve critical production issues.
- Develop an EPG delivery mechanism for customers.
- Work on JWT authentication.
- Wrote documentation for customers to follow the specific format of the source files.
- Wrote SOPs for the support teams for production issues.
- Experience in Aws service like EC2, S3 ,RDS,

Project: TRA Dubai Gov.

- Experience on ODATA Consume.
- Experience in page creation WCMS.
- Experience in Data Modelling, Cronjob,
- Experience on version control tool Git, Bitbucket and contributed in Github.
- Experience in solving critical tasks before the deadline.
- Working knowledge of Hybris Modules - CronJobs, WCMS, BackOffice Customization, Flexible Search, Impexes, Events RESTFul Webservices, Controllers, etc.