Govind Maddala

Full-stack Web developer

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LINKEDIN

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR   July 2014 - June 2018
METALLURGICAL ENGINNERING BACHELORS   Chhattisgarh, India
CGPA: 8.39

EXPERIENCE

PROVENTECH CONSULTING PVT LTD | ASSOCIATE CONSULTANT   Hyderabad, India | Dec 2023 – Mar 2024

Roles and responsibilities
- Develop responsive web applications using ReactJS, bootstrap.
- Implement features and functionalities according to project requirements.
- Design and develop RESTful APIs using Node.js and Express.js.
- Implement authentication and authorization mechanisms (e.g., JWT) for secure access to resources.

Project 1: Tech Transfer
- Initiated and executed the setup of a comprehensive pharmaceutical project, implementing both the frontend and backend from scratch.
- Successfully integrated third party APIs, leveraging dochub for fetching and merging along with local PDF files and allowing users to fetch real time documents.
- Improved the productivity by almost 40% by automating the manual tasks and facilitated users to up to date with documents.

ENMOVIL SOFTWARE SOLUTIONS | JUNIOR SOFTWARE ENGINEER Hyderabad, India | Feb 2023 – Dec 2023

Roles and responsibilities
- Developed new, efficient, and well-tested code for variety of different software projects.
- Amended existing software to upgrade interfaces and elevate performance.
- Troubleshoot and debugged software to check and rectify discrepancies.

Project 1: Delivery vehicle tracking system and ticketing functionality.
- Implemented a ticketing system to address concerns such as delays or abnormalities in the functioning of a courier company and inetgrated google maps APIs for visual tracking.
- Used React with redux to effectively manage and enforce a predictable flow of data, simplify debugging, and handle asynchronous operations.
- Created RESTful APIs in ExpressJS and NodeJS to handle the functionalities in backend.

Project 2: Preferred LPG Delivery managing system.
- Used WhatsApps WATI API and allowed customers to place their LPG orders in preferred delivery time slots.
- Created a robust backend system to manage the orders and track their delivery status using NodeJS.
- Integrated web sockets to update delivery boys and distributors with real time data updating from the customers.

Project 3: International Containers Tracking
- Created a centralized platform for actively tracking international containers from multiple sea line carriers using MERN stack.
- Created a dynamic dashboard using Highcharts, and Redux to show accurate tracking data.

Roles and responsibilities

- Assisted other software engineers as required, including troubleshooting bugs, debugging software, creating code, and developing applications.
- Proactively contributed and communicated project enhancement ideas within team meetings.
- Worked closely with other team members to identify and remove software bugs.
- Liaised with departments to address technical issues, software system design and maintenance. Collected and examined user feedback to improve capacity of software.

Project 1: Material and Energy balancing System

- Co-ordinated with different departments in gathering data for the project.
- Used HTML5, CSS, bootstrap, and JavaScript to build the UI and later updated those UI to ReactJS.
- Created the dashboards using npm packages like Highcharts and Amcharts to provide insights.
- Developed a backend to manage the material and energy balancing system.

SKILLS

Programming Languages	Javascript, Typescript, Python, Java
Libraries/Frameworks	React, NodeJS, ExpressJS, Mongodb, MEAN, MERN, Angular, Bootstrap, HTML5, CSS3, NEXTJS, NESTJS, Spring boot, Spring, JPA, Hibernate, Docker, Cloud -AWS(Basics), React Native(Basics), Microservices
Databases	Mongodb, NoSQL, SQL, MySQL, PostgresSQL

PROJECTS / OPEN-SOURCE

CHAT APP | Link   ReactJS, Mongodb, Mongoose, NodeJS, ExpressJS,Redux, MERN

- As a full stack developer, designed and created UI screens in React and build APIs in NodeJS (ExpressJS) and deployed on Netlify, Render and Cyclic and Heroku.
- Integrated web sockets for real-time message transfer between users.