# Vignesh M Full-Stack Developer

- 4+ years of experience as a Full stack Developer specializing in developing web applications using MERN, MEAN and Golang backend development
- Experienced in developing responsive and adaptive web applications that are cross-browser compatible
- Proficient in developing Single Page Applications (SPAs) using HTML, CSS, React and Angular
- Proven experience in creating responsive websites and web applications.
- Experienced in developing and integrating backend services and APIs using Node.js, Golang
- Hands-on relational and non-relational databases, such as MySQL, PostgreSQL, MongoDB, etc.
- Knowledgeable in object-oriented programming (OOP) and design patterns
- Skilled in troubleshooting, debugging, and optimizing web applications
- Proven ability to work in a fast-paced environment and complete projects on time
- Proficiency in coding and debugging in multiple operating systems

## **Professional Experience**

Coffeebeans
Full-stack Developer

June 2022 - Present

Tech Stack

Frontend: Angular, Storybook, Typescript, Angular Material, HTML, CSS, TailwindCSS, Docker

Bakcend: Go, Kafka, Hyperledger Fabric, Mariadb, KeyDB, Kubernetes, Docker, Docker Compose

- ✓ Solid understanding of client side and server side architecture and its implications on the development of a web application
- √ Ability to work independently or as part of a team to develop a complete web application from scratch
- Experienced in developing smart contracts, distributed applications using Hyperleder Fabric
- √ Adapt at leveraging blockchain technologies to create secure and scalable solutions
- ✓ Indepth understanding of block chain fundamentals and distributed ledger technologies
- Experienced in developing distributed applications using Hyperledger Fabric and other distributed ledger technologies
- ✓ Responsible for designing and developing large scale blockchain application using Hyperledger Fabric
- ✓ Created Responsive web front end using HTML, CSS, Javascript, Angular, Typescript

#### CGI Software Engineer

July 2019 - June 2022

Tech Stack

Frontend: React, Cypress, Typescript, Material UI, HTML, CSS, TailwindCSS, Docker

Bakcend: Go, Node.js, MSSQL, MongoDB, Docker, Powershell scripting, SQL, Docker

- ✓ Coordinated Application Management, Deployment, data configuration and, enhancement in the project related to Fuel Cards with business across 34 markets around the globe.
- ✓ Interacted with the Business Users and the client to support their requirements.
- ✓ Responsible for creating responsive dashboards, data tables using React, HTML, CSS.
- Authored and implemented RESTful API's using Golang and SQL databases
- ✓ Built web services in Golang

- ✓ Worked closely with other engineering teams to ensure successful deployments
- ✓ Troubleshooted and resolved application issues
- ✓ Implemented best practices for security and scalability of Golang services
- ✓ Developed API endpoints for a wide variety of business requirements, such as user registration, account management, and data retrieval
- Investigated and resolved reported API issues in a timely manner
- ✓ Assisted with planning and testing of the application, configuration and database changes, installation of upgrades, SQL script writing, patches and update production support documentation.
- ✓ Automated tasks through appropriate tools and scripting. Analyzing user report requirements, functional and technical specifications
- ✓ Provide technical support to junior staff or clients. Developed and maintained archivedprocedures, procedural codes, or queries for applications.
- Monitor and report systems resource consumption trends to assure production systems meetavailability requirements and hardware enhancements are scheduled appropriately.

#### **Education**

B.E in Mechanical Engineering August 2015 - May 2019

KSR Institute for Engineering and Technology at

Namakkal

## **Key Skills**

- ♦ HTML, CSS, TailwindCSS
- ♦ React, Angular
- ♦ Webdriver.io, Playwright, Cypress, Storybook
- ♦ Node.js, Docker, GIT
- ♦ Golang, Kafka
- ♦ Postgres, MSSQL, Mariadb, CockroachDB, KeyDB, Redis, MongoDB
- Azure, Virtualization, Cloud Networking, Cloud Storage
- ♦ Agile Methodology
- ♦ Linux, Shell Scripting, Make

### **Certifications**

Azure Fundamentals - Microsoft

March 2021

View Certificate