SUDHARSAN RAVIKUMAR

Senior Full Stack Engineer

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📍 **India**

SUMMARY

I am a Full-stack Engineer and Entrepreneur who possesses a good flair for architecting and developing Web, Mobile, Desktop, and Terminal based applications using frameworks / languages like Ruby on Rails, Node.js, Golang, React/Angular, and other related frameworks/libraries. I have experience in architecting, developing, and deploying Web/Mobile apps that are consumed by over a hundred thousand users that scale well.

I focus more on metrics such as code quality, maintainability, and architecture and also has experience in Full- Stacking, both monolithic and microservices-based applications.
During my experience, I developed over 40 applications on several domains such as Finance, University Research, Institutions, Blockchain, Crypto Exchange, Payment processing, Medical, Food delivery systems, Cart based e-commerce, and Stock market.

EXPERIENCE (7 YEARS)

Software Consultant

Software Consultant

📅 05/2022 - Ongoing   📍 India

Freelancing and acting as advisor for Film editors and local business founders to convert their Web2 business into Web3

- Interact professionally with a Film Editor by educating about Metamask extension and NFTS.
- Help out a construction firm founder about creating their private blockchain using Python.
- Create Proof of concepts related to Nest.js and Next.js

Senior Full Stack Engineer

Hashflow

📅 10/2020 - 05/2021   📍 San Francisco (Remote)

Hashflow is a Hybrid Market Maker on Ethereum that provides a bridge between liquidity provided by professional market makers and users that wish to trade on-chain. The key advantage of Hashflow is that market makers can source liquidity from anywhere and price assets using off-chain pricing functions, backed by cryptographic signatures.

- As a Full Stack Engineer I built a Decentralised Application to manage liquidity funds and Trading
- Implement Isomorphic React with Node.js as Backend and frontend consuming React / Redux/ Typescript and other toolchains
- Participate in Marketing outreach meeting and work along with different stakeholders to give the end users a better experience.

SKILLS

Back-End

Node.js (Express/Nest.js)

Ruby on Rails

Ethereum/Solidity/DAPPS

Golang(Foundational)

Python(Foundational)

Front-End

ReactJs (Redux/Mobx)   **Next.js**

Angular (any version)

SASS/LESS/Flexbox/Flex Grid

React Native   **Ionic Framework**

Databases & Tools

MYSQL / POSTGRESQL / Rethinkdb

AWS DynamoDB / RDS

Redis / Elasticsearch

Docker / AWS EC2 & beanstalk

AWS Lambda/SNS/SES/API Gateway

Bitcoin & Ethereum Blockchain

Google Vision OCR and GPT-3

Puppeteer

EDUCATION

Postgraduate Diploma in Mobile Applications Development

Georgian College (Ontario, Canada)

📅 05/2021 - 04/2022

EXPERIENCE (7 YEARS)

Senior Software Engineer

FoodHub (Formerly - Touch2Success)

📅 02/2020 - 11/2020   📍 Chennai - India

This org is very similar to food delivery giants like Justeat, Deliveroo, Zomato, and Swiggy.
I Introduced Menu Automation into the plate and managed to automate over tens of thousands of man-hours.
Menu Automation means the ability of the bot to process menus in the form of Images or competitor links and persist it in the DB. This was done manually by the fellow staff before the automation.

- Introduce and develop several automation products that saved tens of thousands of hours and empower the organisation's ability to rapidly onboard new clients.
- Developed a Menu Automation product that scans Restaurant's Menu images/links and converts them into business data using Node.js, Google Vision APIS, React/Typescript/Redux frontend, and other persistence solutions to track the data processed.
- Developed multiple chrome extensions single-handedly that supercharges stakeholders to extract information quickly from the competitors
- Developed multiple software solutions which in turn optimised the efficiency and improved Average Handling Time.
- Conduct Technical interviews.

Full Stack Developer

hashflow

📅 08/2018 - 08/2019   📍 San Francisco Bay Area (Remote)

Company Description

- Built De-Centralized Cryptocurrency Exchange and Wallet in the form of a website, mobile app, desktop app, Chrome extension, and Terminal based application.
- Collaborate with a team based out of San Francisco Bay Area to add more features to the existing products.
- Implement some of the best practices to manage crypto wallets using technology and tools like Node.js, Web3.js, Electron.js, Chrome extensions, React/Redux.

Full Stack Developer

WebCrafters

📅 04/2015 - 08/2018   📍 Chennai - India

A digital agency that provides tailored technological solutions to businesses.

- Developed 50 plus projects using Node.js (Express/Loopback 3/Loopback 4), Ruby on Rails, React (Web & Native applications), Angular (old and latest versions), Ionic framework (old and latest versions), Cordova.
- Deployment using AWS EC2, elastic beanstalk, docker, docker-compose, AWS ECS, Heroku.
- R&D, Build CLI's and terminal based applications for **Gigster**: (An organization based out of Bay Area).
- Participate in project scoping discussions with stakeholders to develop and deploy them.
- Conduct screening and technical interviews.

EDUCATION

Bachelors in Information Technology

Anna University - India

📅 2011 - 04/2015

LANGUAGES

English   C1 level, Native Language

ACHIEVEMENTS

💎 **FoodHub - menu automation**

I automated the way Food Menus were processed manually and saved over tens of thousands of man-hours. I was also awarded **Employee of the month** during my first month at the firm.

💎 **Built a Decentralised Crypto Exchange**

Built a Decentralized Cryptocurrency Exchange and Wallets in the form of a website, mobile app, desktop app, Chrome extension, and Terminal based application.

💎 **Seed fund contributor**

Helped Hashflow Raise 3.5 million USD in Seed funding by working with them over a period of around 3 years.

GITHUB

https://github.com/supersudh