Santhosh Siva

Software Engineer

Phone: +91 9731127406
Email: santhosh.siva.oa@gmail.com
Website: santhoshsiva.dev
Linkedin: santhosh-siva-385ab018b

Summary

Hi, I'm a Full-stack Engineer with over 5 years of hands-on experience in developing high-traffic web and mobile applications.

Work Experience

Whatfix
SDE-2
Nov 2023 - Present

- I led the design, integration, and implementation of the neo4j graph database, which acts as the primary knowledge graph for the company's AI platform.
- Helped build "auto capture," a no-code event tracking system that captures user interactions on a web application.
- Developed CLI tools to decrease setup and compile time for legacy GWT applications.
- Led the system-wide rollout and adoption of GitHub Copilot, as part of improving developer productivity exercise at Whatfix.

CoinSwitch
SDE-2
Apr 2022 - July 2023

- I led the design and implementation of Coinswitch Earn, which enabled more than 900+ customers to earn rewards on their crypto holdings during the first week after the beta rollout.
- Helped migrate, highly sensitive client-side real-time computations, to the server side using GraphQL Subscriptions.
- Was involved in the design, development, and integration of the SDUI architecture at Coinswitch.
- Helped set up the TDD environment, for the team to write unit tests, and integration tests, for the backend and the frontend codebases.

CoinSwitch

SDE-1

Aug 2021 - Apr 2022

- I led the development and implementation of many user-requested features like, SIP and Limit orders, Riskometers, Realtime price updates, Candle charts, etc.
- Helped migrate unstructured JavaScript code to TypeScript.
- Wrote multiple dev onboarding documentation, explaining the trade execution flows, in detail.

GuestTouch

SDE-1

Aug 2019 - Aug 2021

- Helped build a website chat bot, which helped more than 2k weekly hotel website visitors with their queries, using Node.js, React.js, and MongoDB.
- Built a customizable marketplace for hotels to upsell additional products and services.
- Developed a digital menu and order-tracking service, used by multiple hotels in the US and EU regions during the pandemic.

Projects

SKY Yoga

Aug 2023 - Oct 2023

- In the process of building a student and course management system, which will be used in multiple locations across the world.
- Helped build the FE user interface and BE services written in ReactJS, NodeJS and Postgres.

Furnace Associates

Aug 2021 - Sep 2021

- Helped build a highly performant and responsive website, using Next JS and Typescript.
- Built and Integrated an Emailer microservice, written in NodeJs

OpenSource Projects

Guitar Fretboard Visualiser

Jul 2022 - Aug 2022

This project was my attempt to decode the mysteries of the guitar fretboard. Life hit pause on my guitar journey, but this visualizer remains a handy tool for aspiring guitarists.

Skills

- **Languages**

  Javascript, Typescript, Golang, Java, Python, C++ and Linux Shell.

- **Frameworks**

  React.js, ReactNative, Angular.js, Next.js, Node.js, Express.js, GraphQL and GWT.

- **Analytical Databases**

  Clickhouse and Neo4J.

- **Databases**

  Postgres, MongoDB, DynamoDB and Cassandra.

- **Cloud Solutions**

  Linux, Docker, Kubernities, Apache Kafka and Zookeeper.

Awards and Achievements.

- Received **Exceeded Expectations** tag in Q2 2024 performance review at Whatfix.
- Received **Substantially Exceeded Expectations** tag in Q1 2024 performance review at Whatfix.
- **Honorable Mentions**, Coinswitch hackathon 2023.
- **Promoted** to SDE-2 after receiving the **Exceeded Expectations** tag on my 2022 yearly performance review.
- Earned the **Go Getter award** from CoinSwitch in 2021.