

Mohamed Swadique K

Full Stack Engineer

 swadique.in  swadique  swadique  swadiquesadi@gmail.com  +919544298201

EXPERIENCE

NOVA LABS | FULL STACK ENGINEER

Feb 2021 – Current | Doha, Qatar(Remote)

- Spearheaded end-to-end development projects utilizing a stack comprising ReactJS for front-end interfaces, NodeJS and ExpressJS for server-side logic, and MongoDB for database management.
- Employed Material UI and Ant Design for efficient design implementations, contributing to a 20% reduction in overall development time while maintaining a consistent and visually pleasing user interface.
- Led the development of mobile applications using React Native, resulting in efficient, cross-platform solutions that met client specifications.
- Engineered and fine-tuned MongoDB databases, leading to a 30% improvement in data retrieval efficiency and an overall 20% enhancement in system performance.
- Integrated Elasticsearch into the existing infrastructure, enabling advanced search functionality and empowering users to query data with greater precision, resulting in a 40% reduction in average search time.
- Orchestrated server deployment using AWS services, including Lambda and EC2, resulting in a 20% reduction in deployment costs while ensuring scalable infrastructure to accommodate increasing user demands.
- Configured Route 53 and CloudFront for efficient domain management and content delivery.
- Integrated Firebase services for real-time data synchronization, authentication, and cloud functions, enhancing the overall functionality and scalability of the application.

DEXLOCK | SOFTWARE ENGINEER

June 2019 – Feb 2021 | Kochi, India

- Led the creation of responsive and engaging user interfaces with ReactJS, improving the overall user experience and interaction.
- Implemented responsive and cross-browser compatible designs using HTML and CSS, adhering to best practices for web development.
- Developed robust server-side applications with Dropwizard, implementing RESTful APIs and optimizing backend performance for high-traffic scenarios.
- Integrated Twilio Video API for real-time video communication features, enhancing the functionality of the application and providing seamless user interactions.
- Successfully integrated multiple payment gateways, ensuring secure and efficient transaction processing within the application.
- Implemented socket communication for real-time updates and notifications, improving the interactivity and responsiveness of the application.
- Integrated various Google APIs for functionalities such as authentication, maps, and data retrieval, expanding the capabilities of the application.

EDUCATION

GOVT. ENGG. COLLEGE THRISSUR

B.TECH IN COMPUTER SCIENCE

Aug 2015 - May 2019 | Thrissur, Kerala

SKILLS

PROGRAMMING

Proficient:

JavaScript • JSX • HTML • CSS • MongoDB • Elastic Search

Experienced:

Python • Java • XML • L^AT_EX

LIBRARIES/Frameworks

ReactJS • React Native • NodeJS • ExpressJS • Dropwizard • Django • Mongoose • Strapi

TOOLS/PLATFORMS

Git • AWS • GCP • Strapi • Stripe • Socket.io • Twilio • Firebase • Google Analytics • Sentry.io • Unleash • Firebase • XCODE • Google Play • Apple Store Connect

PROJECTS

TAZWEED

Tazweed, a MERN stack app, facilitates buying, selling, and renting cars. With a React Native extension, it ensures a seamless experience on both Android and iOS.

NOJGO

Nojgo, a MERN stack application, offers a streamlined marketplace for renting apartments, villas, hotels, and hostels.

TELEHEALTH: PERSONALIZED DOCTOR-PATIENT CONSULTATIONS

Telehealth provides a tailored one-to-one platform for doctor-patient consultations, coupled with an integrated patient recording system.