Ragul Nathan

SOFTWARE ENGINEER · COMPUTER SCIENCE MAJOR · SRM CHENNAI

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Skillset

Languages	Dart · Java · Kotlin · C/C++ · SQL · JavaScript
Technologies	Flutter · Native Android · React · Redux
Platforms	Firebase · Linux · IOS · Android

Work Experience

XA Group
SENIOR SOFTWARE ENGINEER - FLUTTER
Remote
Sep. 2022 - PRESENT

- Led API-based UI development, utilizing dynamic data for flexible interfaces, reducing development time by 30% and increasing UI customization by 40%.
- Managed app configuration via APIs, ensuring seamless user experience customization from splash screen to UI settings.
- Developed FNOL feature with dynamic components, resulting in 25% faster submission and 35% higher user engagement.
- Innovated dynamic form builder for customizable forms, enhancing adaptability and usability.
- Implemented SignalR notifications and WhatsApp integration for enhanced communication efficiency with clients.

LEGALFORCE RAPC WORLDWIDE
SENIOR FLUTTER DEVELOPER
Chennai, India
Jul. 2021 - Oct 2022

- As a Senior Flutter Developer, responsible for crafting efficient and scalable code to ensure responsiveness across diverse screen sizes.
- Implemented search/browse service for general searches across the mobile app.
- Developed BLoC (Business Logic Component) state management services to facilitate efficient data sharing among controllers.
- Integrated QR code scanner, managed wallet transactions, and handled user tokens.
- Planned and executed development stories, identified and troubleshooted defects in multiple mobile apps.

Excrin Think Labs LLP
MOBILE APP DEVELOPER
Chennai, India
May. 2018 - Jul. 2021

- Built and deployed numerous Flutter applications.
- Implemented Firebase analytics, push notifications, and database services.
- Developed and tested native Android applications, including UI and core functionality.
- Deployed beta version of a hotel room booking app for bug identification and user feedback.
- Implemented native Android push notifications via Firebase, increasing app usage by over 40%.

Messiah technologies
ANDROID DEVELOPER
Chennai, India
Jun. 2017 - May. 2018

- Designed and developed core features for a real-time job searching Android app in Java.
- Built Android apps with backend API integration to enhance customer experience and reduce development time.
- Implemented Facebook login for a civil construction app, boosting usage by 20%.

Education

SRM UNIVERSITY
BACHELOR OF SCIENCE IN COMPUTER SCIENCE
Chennai, India
Jun. 2014 - Apr. 2017

- GPA: 7.9 / 10.0

DR.AMBEDKAR GLOBAL LAW INSTITUTE
BACHELOR OF LAW - LLB (HONS)
Tirupati, India
Distance Education

- GPA: 6.0 / 10.0

Freelancing/Personal projects

SelfAware	Launched SelfAware, a cross-platform yoga app offering diverse instructional content for users and monetization opportunities for instructors. Features include Instagram-style reels, integrated payments, and intuitive navigation.
Uzhavan Online	Developed a comprehensive end-to-end E-Commerce platform enabling online shopping for groceries and vegetables from Chennai's largest online vegetable shopping site.
Doctor Consult App	Doctor and Patient Consulting web application (Beta level), with video call feat and integrated payment gateway.
Flutter XMPP Chat	Developed a Flutter mobile application enabling users to connect to an XMPP server, securely login, and engage in single or group chats. Features include user authentication, contact list, group chat functionalities, local storage, and a logout option.