LOKESH REDDY POLU

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SUMMARY

Flutter and Go developer with 2+ years of experience building end-to-end e-commerce and delivery applications for Android and iOS, including payment gateways (PhonePe , Razorpay), custom wallet systems, and REST API integrations with the help of Dio and Go/PostgreSQL backends. Skilled in state management (GetX, Provider, Streams) , real-time delivery tracking with OpenStreetMap, WebSockets, Apache Pulsar, and Firebase Cloud notifications for high-engagement mobile experiences

SKILLS

- Flutter, Dart, GetX, Provider, Streams
- Android & iOS app development, REST APIs
- Go, PostgreSQL, REST backend services
- Firebase Cloud Messaging, Push Notifications
- Payment Gateways: PhonePe, Razorpay, Wallet systems
- Maps & Tracking: OpenStreetMap, OSRM, MapTiler, WebSockets, Apache Pulsar

EXPERIENCE

Billion Bright Solutions LLP – Software Developer

Nellore, India | June 2023 – Present

- Developed and maintained multiple fully functional e-commerce and delivery apps for Android and iOS using Flutter, including complete UI and core business flows.
- Integrated PhonePe, Razorpay, and a custom wallet system to enable secure online payments and in-app balance for customers.
- Built and consumed REST APIs using Dio and http packages, connecting Flutter frontends with Go and PostgreSQL backend services.
- Designed and implemented backend services and relational databases in Go and PostgreSQL to manage Products, Orders, Payments and notifications.
- Implemented real-time delivery live tracking using OpenStreetMap, OSRM, MapTiler, Apache Pulsar, WebSockets.
- Created 6+ reusable e-commerce app templates to speed up new project delivery and reduce time to market for clients.

PROJECTS

RupeEcom Delivery App | Flutter, Dart, Go, PostgreSQL, OpenStreetMap, Apache Pulsar, WebSockets, Firebase Cloud Messaging

- Built a delivery partner app with live order tracking, order assignment, navigation and proof of delivery for Android.

- Integrated real-time updates using REST APIs and WebSockets so users and businesses can see live status changes and locations.

RupeEcom Business App | Flutter, Dart, Go, PostgreSQL, Firebase Cloud Messaging

- Developed a business app for merchants to manage products, orders, payouts with push notifications for order events.

E-commerce Template suite | Flutter, Dart, Go, PostgreSQL, Firebase Cloud Messaging ,GetX, Provider, Dio

- Created 6+ reusable e-commerce app templates with custom packages to speed up new client onboarding.

- Standardized state management with GetX / Provider and API integrations using Dio to keep codebase modular and maintainable.

- Designed multiple reusable packages separating backend logic, app logic, and UI widgets, exposing only clean interfaces in the templates to keep the codebase modular, maintainable and easy to extend.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering

PONNIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY, Thanjavur | 2023