NAVEENKUMAR D

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OBJECTIVE

To be rewarded the opportunity to contribute my interpersonal and software skills while learning and developing hands-on experience to benefit the team goals and corporate mission.

EDUCATIONAL BACKGROUND

B.E CSE (Computer Science & Engineering) from Bannari Amman Institute of Technology.

JOB SUMMARY

- Front End Mobile App Developer - **4 *years*** of experience in Dart programming and Flutter framework.
- **Troubleshooting** and **debugging** issues to maintain app stability.
- Implementing server communication libraries **API (http, dio), Socket IO, Firebase.**
- Implementing in state management libraries like **BLOC, Provider, GetX, GetIt, RxDart, Equatable.**
- Implementing best practices for frontend architecture, code reusability, code readability and performance optimisation with **Clean Architecture, MVC, MVVM, OOP.**
- Implementing services as **GPS** live tracking, **Payment gateway, IAP** for IOS, **Push notification, Authentication, Crashlytics, Analytics, Deep linking, Go Router**.

- Implementing M**ethod Channel** to communicate platform-specific code (**Kotlin, Swift**).
- Experience working in an **Agile** development process and **GitLab (CICD)**.
- Implementing **Responsive and Adoptive UI** with good UX Principles.
- Experience publishing apps to **Google Play Store and Apple App Store**.

TECHNICAL SKILL

- Core - **Dart, Flutter.**
- SDK - **Firebase, Google Map, Map box, Scandit, Revenue cat, Stripe, Fresh chat, Agora, AdMob, SQLite, Hive (NoSQL Database), Socket.IO Client.**
- Basic Knowledge in **javascript and node JS and Flutter web.**
- **GitHub Actions, CICD Pipeline .**
- Operating System - **Windows & Mac OS**.
- IDE & other tools - **Android studio, VS code, Figma, Xcode, TestFlight, Postman, JIRA, Slack, GitHub, GitHub Actions, BitBucket, SourceTree.**
- **App Store** and **Play Store** Deployment.

WORK EXPERIENCE

Briston Innovation Labs Private Limited - Coimbatore
Aug 2020 - Dec 2021

Sudo Technologies - Remote
Dec 2021 - Jun 2022

Antares Vision Group
Sep 2022 - Till Date

PROJECT DETAILS

PROJECT #1

Role – Developer

- Project Title : KEGI
- Platform : Flutter IOS
- **Skills : Dart, Flutter, API, Google Map SDK, API, Firebase, Android studio, Xcode, IAP Bitbucket.**
- Duration : 6 months
- App store URL https://apps.apple.com/us/app/kegi/id1639575378

Description

KEGI, is an **Home Service Business Application** in Dubai. Through the app, you can book at home services - home repairs & maintenance, such as AC servicing, electrician, plumber & carpenter. allowing the user to book the service from their location with their preferred date and time Which provides 24/7 service providing system.

Responsibilities

- Track the Service Provider live location using **Google Map SDK**.
- State management **Provider** and **GetX** is used.
- Added **Analytics** and **Crashlytics** together that help you to reproduce issues and keep tracking of data.
- **IAP using revenue cat** is integrated for booking.
- Give the user a seamless experience by letting them select a location via the map by dragging the marker to obtain the address.
- Server errors and frontend errors were properly handled (**Response Handling**).
- **Code Reusability** streamlines development by sharing components across the application, cutting redundancy.
- **Shared Preference** is used as local storage for user's data.

PROJECT #2

Role – Developer

- Project Title : Mercury
- Platform : Flutter Android
- **Skills : Dart, Flutter, API, Fresh chat SDK, API, Firebase push notification, Authentication Providers, Get It, Android studio, Bitbucket.**
- Duration : 4 months
- Play store URL : https://play.google.com/store/apps/details?id=com.flutter.screenage&hl=en_IN&gl=US

Description

Mercury is a **Digital concierge service** offering application in Mauritius. Features like online booking, notifications, amenities ordering, and more, aimed at enhancing the guest experience with In-Hands hotel information and promotions.

Responsibilities

- Implemented with **Clean Architecture** with **OOP** concepts.
- State management **Provider** is used.
- Integrating these **Fresh Chat SDK** an **FCM** allows for effective communication with users, facilitating support, engagement, and updateUser communication.
- All sign-in Providers are featured for a simple **Authentication** process.
- Server errors and frontend errors were properly handled (**Response Handling**).
- **Code Reusability** streamlines development by sharing components across the application, cutting redundancy.
- Animation package is used to implement **Transition UI** and Get It is used for **Dependency Injection**.
- **Shared Preference** is used as local storage for user's address, login credentials,

PROJECT #3

Role – Developer

- Project Title : Driscolls
- Platform : Flutter Android and IOS
- **Skills : Dart, Flutter, Scandit, GRPC, Flutter Bloc, SQLite, Hive, Android studio, Bitbucket.**
- Duration : 2 months
- Github URL :

Description

Driscoll's is an **Inventory management system,** As a California-based seller of fresh strawberries and other berries, Driscoll's manages berry collections by affixing barcode stickers to container boxes. In areas with no network coverage, they utilize the Scandit library to scan QR codes, storing the data locally on mobile devices. Upon returning to network coverage areas, they publish berry data via GRPC.

Responsibilities

- Server communication **GRPC** is used.
- State management **Flutter Bloc and RXDart** is used.
- The **Scandit SDK** is used to seamlessly read and capture QR codes while in motion.
- Scanned QR codes were saved using **SQLite database.**
- **Speed Test Dart** Library is used to test ping, upload, download speed of internet.
- Language localization is handled for both English and Spanish using **easy_localization**.
- Server errors and frontend errors were properly handled (**Response Handling**).
- **Code Reusability** streamlines development by sharing components across the application, cutting redundancy.
- **Hive** is used as local storage for user's credentials and Ranch data.

PERSONAL DETAILS

Date of Birth	:	Aug 29, 1998
Sex	: Male	
Marital Status	: Single	
Languages Known : English,Tamil.		
Address	: 193/23A,Gandhi nagar, Ellies nagar(po), Dharapuram(TK), Tiruppur(DT), Tamilnadu, India, Pincode - 638657.	

I HEREBY MENTIONED THE ABOVE DETAILS ARE TRUE TO MY KNOWLEDGE.

(NAVEENKUMAR D)