

# NIKHIL VADOLIYA

ConcettoLab - Mobile Tech Lead and Sr. Flutter Developer

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## SUMMARY

- I have **7 years** of experience in Mobile App Development using **Java, Kotlin, Flutter and Dart**. The distinction between business and non-functional requirements and how to implement them.
  - I possess extensive experience with over **20+ projects** and have successfully led a team of **15+** individuals.
  - Planning site designs, functionality and navigation, along with data capture points.
  - Excellent coding skills in **Dart, Java, Thread, Cache, Firebase, State Management, Dependency injection, Local Database, Design patterns, Socket and Unit testing**.
  - Hands-on experience in version control systems like **Git** and **GitHub**.
  - Experience in coding extensively using **MVVM** in Android Native, **Bloc, Clean Architecture** and **GetX** in Flutter Framework.
  - Participates in Code reviews and provides input to code standard recommendations.
  - Identify and troubleshoot application code-related issues.
  - Train team members with the best and **clean code standards, best practices and Trendig Tool and Technology**
  - Make the development process smooth and fast with **automation tools** and **CI/CD**.
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## EDUCATION

B.E (IT): With 80.0% from Gujarat Technological University in June 2016.

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## SKILLS

- |                        |                 |                                      |
|------------------------|-----------------|--------------------------------------|
| • Flutter & Dart       | • Firebase      | • Scrum   Jira   Agile Methodology   |
| • Bloc & GetX          | • Deep Linking  | • CI/CD   Code Magic   Github Action |
| • Hive  SQLite   Drift | • Java & Kotlin | • MVVM   MVC                         |
| • Stream   Reactive    | • Unit Testing  | • In-App Purchase                    |
| • Isolate   Thread     | • fast lane     | • Code Review   UI Review            |
| • Version Control      | • Animation     | • Task Management                    |
| • Cache                | • Bash Script   | • Socket                             |

## **EXPERIENCE**

### **Sailfin Technology - Android Developer and Flutter Developer**

June-2015 to Feb-2019

- Created Android native app as per client requirement.
- Coordinated with senior developer and provided bug-free build to team lead.
- Unit-testing code for robustness, including edge cases, usability, and general reliability
- Bug fixing and improving application performance
- Work with outside data sources and APIs

### **Concetto Labs - Sr. Android and Flutter Developer**

Fed-2019 to Oct-2021

- Build and ship robust apps to Android/ iOS devices using a single codebase.
- Build custom packages in Flutter using the functionalities and APIs already available in native Android and IOS.
- Translate and Build the designs and Wireframes into high quality responsive UI code.
- Resolve any problems existing in the system and suggest and add new features in the complete system
- Follow the best practices while developing the app and also keeping everything structured and well documented.
- Write tests for the App.
- Writing readable and clear code using Dart that will be extensively documented for future use and upgrades.
- Understand basic concepts of design for developing user friendly applications.

### **Concetto Labs - Mobile Tech Lead**

Oct-2021 to Present

- Requirement gathering from the management team or client and managing tasks with the team and communicating with the client during the entire SDLC.
- Manage Code Architecture.
- Use CI/CD for smooth deployment and document the project and code efficiently
- Manage the code and project on Git in order to keep in sync with other team members and managers.
- Ensure security guidelines are always followed while developing the app.
- Share feedback and brainstorm ideas with teams to improve the development process.
- Make the development process smooth and fast with automation tools.
- Building custom widgets and components to create a great user experience.
- Work closely with the Product Team to deeply understand the Business / Product needs.
- Lead a team of mobile developers in a fast-paced, iterative process.

- Manage sprints and conduct sprint ceremonies.
  - Manage project communication for 15+ clients, providing weekly updates on project status and resolving issues within 24 hours; maintained a 95% client satisfaction rate.
  - Conduct project showcases with the client after each sprint
  - Participate in regular code reviews and guide the team members on best practices to be followed.
  - Upload apps into Google Play Store, App Store and Huawei App Gallery.
  - Resolve any problems existing in the system and suggest and add new features in the complete system
  - Follow the best practices while developing the app and also keeping everything structured and well documented.
  - Work closely with marketing and operations to deeply understand the business needs
  - Delegating tasks and achieving daily, weekly, and monthly goals
  - Identifying risks and forming contingency plans as soon as possible.
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## OPEN SOURCE CONTRIBUTION

### Publish flutter package

flutter\_slider\_drawer : [https://pub.dev/packages/flutter\\_slider\\_drawer](https://pub.dev/packages/flutter_slider_drawer)

flutter\_animated\_button : [https://pub.dev/packages/flutter\\_animated\\_button](https://pub.dev/packages/flutter_animated_button)

Stack Overflow : <https://stackoverflow.com/users/9512756/nikhil-vadoliya>

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## PROJECTS

### 1. **MyMelemo** [Medicine Delivery App]

**Technologies:** Flutter, Dart, Firebase, Jira, GitHub, Laravel, Code Magic, Huawei App Gallery and HMS API,Bloc

**App link :** [Google Play Store](#)

**Description :** MyMelemo is an innovative medicine delivery app designed to provide users with a seamless and hassle-free way to purchase medication. With MyMelemo, users can easily upload their prescriptions and order their required medication with just a few clicks. The app is user-friendly and offers a wide selection of medicines from licensed pharmacies, ensuring that users get only the highest quality and genuine products.

## 2. MyTwinkleColour [Color Preference and Suggestion]

**Technologies:** Flutter, Dart, Firebase, Jira, GitHub,, Code Magic, Google Vision API, OpenID connection, Slack, Fastlane, Firebase App Distributor,Bloc

**Description :** Like everyone, you have a unique body shape, and chances are you choose clothes that accentuate your assets.You also have a distinctive skin, hair, eye, and eyebrow color palette. With this in mind, this app analyzes to be a fun, user-friendly, and self-paced beauty education and fashion consultation.

## 3. RiteCart [Embedded system]

**Technologies:** C, Arduino Uno, GPS Module, Wifi Module, Jira

**Description :** Controller E-Cart is programmed to automatically stop working and emit a loud siren when it goes beyond the designated area. This feature ensures that the cart remains within the safe and secure boundaries of the restricted zone. We have created a circuit that can accurately determine the current location and validate whether it is within the specified geo-fencing area. This circuit is designed to be powered by a battery as an input source and can regulate the power supply based on the validated location

## 4. IAMAI (majid al futtaim client)

**Technologies:** Flutter, Dart, Firebase, DialogFlow, Hive, Swift, Kotlin, Code Magic, Jira, Figma,Rest API, Bloc, Mockito, Code Coverage, Code Review

**App link :** [Google Play Store](#)

**Description :** The app includes email, parking area booking, hotel booking, flight booking, alarm, reminder, ride booking, food delivery, and restaurant table booking, among others. All of these features can be accessed through voice commands or by tapping on the app. iam.ai is Majid Al-Futtaim's voice-activated app that brings personalized smart services to your fingertips. Say hello to your virtual digital assistant, and enjoy getting to build it yourself. iam.ai is purpose-built with a community of users, builders, thinkers and influencers to bring you smart, useful, and enjoyable experiences. A more humanized approach to AI is here, and it's all accessible via iam.ai.

## 5. NTPC Food (Food and Grocery Product Delivery)

**Technologies:** Flutter, Dart, Firebase, Swift, Kotlin, Code Magic, Jira, GitHub, Mockito, Google Cloud, Node.js

**Description :** Provide food, grocery, bakery, and other services without the need to go outside. This service is only available in NTPC restricted areas, and only registered members can add their products to this app

#### **6. Shox Rumahana (eCommerce Product)**

**Technologies:** Flutter, Dart, Firebase, Swift, Kotlin, Code Magic, Jira, GitHub, SQLite, Rest API, Firebase Crashlytics and Analytics, Socket

**App Link :** [Google Play Store](#)

**Description :** This is a community-based platform for online home shopping that can be accessed. This is e-commerce application.

#### **7. Wildcraft Online Shopping App**

**Technologies:** Java, Kotlin, Firebase, Swift, Github Action, Github Project, GitHub, Rest API, Firebase Crashlytics and Analytics

**App Link :** [Google Play Store](#)

**Description :** This app allows you to purchase all Wildcraft products at the best prices and offers. You'll receive notifications on new arrivals and special deals. You can easily share product details with your friends and add items to your wishlist for future purchases