

EXPERIENCE

Associate Developer | IdeastolImpacts pvt ltd | Feb-22 -Dec-22

Key responsibilities:

Managing and improving existing applications on the play store, Solving Bugs, Adding new features, removing deprecated code, Gathering client requirements, Developing end-to-application. Migrating Native Application to Flutter.

Industries: IoT, Health Care, Sports, Gaming

Freelance Developer | April 2021 - Jan 2022

Consulting, managing, and improving the existing applications, Building a static website for clients. Work on personal projects.

PROJECTS

1.Infinite Uptime IDE Configuration [Playstore link](#)

Industrial IoT predictive maintenance **Bluetooth Low Energy** app. that works with **Bluetooth sensors**. Maintain existing code, integrate REST API for **SSO**(Single-Sign-On functionality), manage product **flavors**, and work on R&D and Documentation.

2.IDAP Configuration Debug App [demo app link](#)

Migrating **BLE android** application to Flutter.

Rewrite **3000+ lines of java code** and complex data handling algorithms in **Dart**. (**BLOC-MVVM-RxDart-flutter_blue_plus-Unit testing-Bloc testing-Hive-wifi_scan-Dio-Crypto**).

3.Snap-On Mobile App [demo app link](#)

Developed a mobile app that communicates to the client device using USB connectivity to extract data from the device and execute python algorithms in the app generates graphs and load data to the server. (**BLOC-MVVM-usb_connectivity-Unit testing-Bloc testing- Drift database-Chaoupy-Rest API-Firebase app distribution**).

4.MM Advisory (Maharashtra Sport Club) [website link](#)

Sports portal by the government of Maharashtra using Flutter Web. I work on setting up initial architecture, UI development, web view, iframe integration, API integration, Bloc state management, Form handling. (**BLOC-Clean Architecture-web_view-Unit testing-Bloc testing- Rest API**).

5.KareCirc [Playstore link](#)

Healthcare app to monitor and protect elders works with Fitbit and apple watch API to get health data like Blood pressure, heartbeat, and calorie count. I work on UI development, Amplify datastore, and geofencing.(**Provider-Clen Architecture--AWS datastore-Cognito- pinpoint-lambda- API gateway-geofencing- google Maps**).

6.GangUp [App Store Link](#) [Playstore link](#)

Multiplayer game application.I worked on the Quiz feature using Websocket, Riverpod, and Animation.

7.MeatLe [App Store link](#) [Playstore link](#)

Online Meat selling application. I worked on UI development, Payment integration, GetX state management.

SKILLS & TECHNOLOGIES

- **Languages:** Dart, Java, Kotlin, C/C++, Python.
- **Native Android** Development with Java/Kotlin.
- Cross Platform Development using **Flutter(Android/IOS/Web)**
- **Programming Paradigms:** OOP, Asynchronous programming, Reactive Programming(RxDart), Functional Programming.
- **Architectures:** MVVM, Clean Architecture, Bloc-pattern.
- **Cloud Services:** AWS, FIREBASE
- **Services:** REST API, Socket IO, GraphQL API, Postman, Swagger.
- **Databases:** Drift, Hive, SharedPreferences, Firebase Firestore, Amplify DataStore, SQL.
- **Testing:** Unit testing.
- **CI/CD:** Git, Git-Hub, AWS, Jenkins.
- Problem-Solving: **Leetcode**, **GFG**(Solved **300+** coding problems on multiple coding platforms).
- **System Design** and Architecture Design.
- **DevOps:** Git, Jenkins, Kubernetes, Docker, Terraform, Nagios (Beginner).

EDUCATION

B.E Computer Science

Sandip Institute of Technology and Research Center
Savitribai Phule Pune University

Aug 2017 - July 2021 CGPA: 8.15/10

Coursework:

Object Oriented Programming, Operating System, Computer Architecture, Computer Network, DBMS, Computer Graphics, Software development, Data structures and Algorithms, Data Science, Machine Learning, IoT, Web Technologies,

LEADERSHIP EXPERIENCE

Project Mentoring

- Responsible for educating and mentoring Junior developers on Flutter development & help them in their projects.
- Working on the initial setup of projects using best architecture practices.

Google Developer Student Club Team Member SITRC

June 2020 - July 2021

- Conducted and organized tech events for college students to spread awareness of technologies on campus and in the surrounding region.

Hackathon Organizer and coordinator

- Awarded for successfully organizing and coordinating the first 48hr hackathon with my team having 38 teams participants.

COVER LETTER

Dear Sir/Madam,

This letter is to express my interest in your job posting for a Flutter developer. I have 2+ years of experience in Flutter mobile application and web development.

Experienced at designing, developing, and maintaining products, clear communicator, organized dependable candidate, and forward-thinking development professional. I have developed complex mobile applications for multimillion-dollar funded startups, multinational clients, and government organizations in different areas like IoT, Healthcare, E-commerce, and gaming.

I have strong competency in computer fundamentals, programming(DSA), coding design patterns, coding principles, software architecture, and using cloud services like AWS and Firebase, also have good exposure to DevOps tools.

I am eager to do the job and enhance my caliber in the development area, same to utilize it for the growth of the company.

Your requirements closely match my background and skills which I've also mentioned in my resume.

Thank you for your time and consideration. I look forward to speaking with you about this opportunity.

Thanks & Regards,
VISHAL KAJALE,
vishalkajales@gmail.com