VISHAL KAJALE

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EXPERIENCERIENCE - 2.8 YEARS

Associate Developer| IdeastoImpacts 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 and IoT Sensors.
- I worked on the maintenance of existing code, integrated 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**
- Migrated Native BLE android application to Flutter.
- Rewrite 3000+ lines of java code and complex data handling algorithms in Dart.
- I have used BLOC-MVVM-RxDart-flutter_blue_plus-Unit testing-Bloc testing-Hive-wifi_scan-Dio-Crypto.

3.Snap-On Mobile App   **demo app link**
- SnapOn app is an industry 4.0 app that communicates to the sensor via USB, extracts data, executes data science in-app algorithms to generate graphs, and loads data to the server.
- I have developed an app from scratch.
- I have used BLOC-MVVM- usb_connectivity-Unit testing-Bloc testing- Drift database-Chaqoupy-Rest API-Firebase app distribution.

4.MM Advisory (Maharastra Sport Club)   **website link**
- We have developed a sports portal for the government of Maharashtra sports department.
- I have used BLOC-Clean Architecture-web_view-Unit testing-Bloc testing- Rest API.

5.KareCirc   **Playstore link**
- We developed a healthcare app that uses Fitbit and apple watch data to monitor elders' health.
- 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, SharedPreference, 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,

I am writing to express my interest in your job posting for a Mid-Senior level Flutter Developer.
This exciting opportunity appears to be a wonderful fit with my professional experience, personal interests, and career goals.

With 3+ years of experience in flutter and android application development, I have a solid understanding of software engineering and development processes.
I have a strong hold and expertise in flutter framework and advanced dart programming concepts.
In the last three years, I've developed and maintained complex mobile applications for multimillion-dollar funded startups, multinational clients, and government organizations in different areas like IoT, Healthcare, e-commerce, and gaming(most of them are developed).

I hold a Bachelor of Engineering degree in Computer science with strong competency in computer fundamentals, programming languages, and software architecture and design processes.
I was part of the Google Developer Student Club (GDSC) in my college (2020-21) where I learn and teach flutter to other students.
I'm also a good programmer and have solved 300+ Coding(DSA) problems on coding platforms like leet code, CodeChef, and geek for geeks.
I always explore and learn new things to enhance my capability in different domains as a result I have good hands-on expertise in cutting-edge technologies like DevOps, AWS, GCP, and IoT.

The role is very appealing to me, and I believe that my strong technical experience and education make me a highly competitive candidate for this position.

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