VISHAL KAJALE

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EXPERIENCERIENCE - 4.0 YEARS

Mobile Lead| Blueray Automation |March-23 to current

Led the end-to-end architecture and development of four secure, scalable mobile applications for Newgas, driving operational efficiency and user engagement across Ghana through robust design, advanced security measures, and effective team and project management. client: https://newgas.online/ | **APP LINK**

Associate Developer| IdeastoImpacts pvt ltd |Feb-22 –Dec-22

Key responsibilities: Enhancing and maintaining Play Store apps, fixing bugs, adding features, refactoring code, gathering client requirements, building end-to-end apps, and migrating native apps to Flutter across IoT, healthcare, sports, and gaming industries.

PROJECTS

NewGas Applications **APP LINK**

- Customer APP: Led architecture and development of the Customer App for online cylinder purchase, refill, exchange, and support (iOS & Android).
- Onboarding App: For early onboarding and lead management.
- Distributo app:Manage stock, orders, delivery management, and SKU-based cylinder tracking.
- Delivery app: streamline deliveries, installations, and cylinder pickups.
- Enhanced and maintained customer and driver apps for Moviels (Uber-like taxi service), fixing critical bugs, updating UI, and adding new features.

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.

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.

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 used BLOC-MVVM- usb_connectivity-Unit testing-Bloc testing- Drift database-Chaqoupy-Rest API-Firebase app distribution.

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.

SKILLS & TECHNOLOGIES

- **Languages**: Dart, Java, Kotlin, C/C++, Python, javascript
- **Native Android** Development with Java/Kotlin.
- Cross Platform Development using **Flutter(Android/IOS/Web)**
- **Programming Paradigms**: OOP, Asynchronous programming, Reactive Programming(RxDart), Functional Programming.
- Adding flavors and Environment, App security using RASP, Deploying application on app store and play store.
- **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, Fastlane.
- **Problem-Solving**: **Leetcode**, **GFG**(Solved **300+** coding problems on multiple coding platforms).
- **System Design** and Architecture Design.
- **DevOps**: Git,GItlab,Bitbucket

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.
- Mentored 25+ juniors on mobile app developement using Flutter.

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 Mobile Application
(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 three and half (~4) years, I've developed and maintained complex mobile applications
for startups, multinational clients, and government organizations in different areas like IoT,
Healthcare, e-commerce, and gaming(most of them are developed).

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.