


RUSHIKESH GAIKWAD

REACT NATIVE DEVELOPER

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PROFESSIONAL SUMMARY

With 2 years of experience in building hybrid mobile applications, I have skills in end to end React native and Flutter app development from requirement refinement to Play Store and App Store release management. I've developed 2 React Native and 1 Flutter apps from scratch and significantly contributed to 3 more apps, focusing on performance optimisation & mobile app security. In future I would like to continue honing my skills and deliver value.

My technical expertise lies in :

- React Native app development, Redux, React Hooks, React DevTools
- Flutter app development, get, Flutter and Dart DevTools
- JavaScript, TypeScript, Dart, HTML, CSS, Bootstrap
- Android Studio, Visual Studio code, Xcode, Git, GitHub
- Performance optimisation, Debugging
- App security, Root detection, SSL pinning, Preventing code tampering, Preventing app reverse engineering etc
- Android & iOS platforms
- Release management on App Store and Play Store
- Agile, Azure Boards, Microsoft Teams

EXPERIENCE

ASSOCIATE SOFTWARE DEVELOPER

September 2022 - Present | Tudip Technologies Pvt Limited, Pune

#1. FAZOR® Star Club (App for potato farmers of France) [React Native] [France]

- This is an app where potato farmers can track potato farms, access weather forecast & other data to make informed decisions about fertiliser and pesticides use for better yields.
- Implemented new functionality such as live chat using Socket.io, changed user login & signup to OTP authentication, OTP auto detection & Implemented role based access control.
- Optimised app performance significantly with React memo, image caching, improving Google Maps rendering & other techniques. The app performance was improved by 2x up to 6x on different app screens.
- Implemented push notifications for farmers for different events such as emergence & harvesting date etc
- Stabilised the app by fixing over 100 existing bugs. Managed app release on both Play Store and App Store.
- Prepared app for MAPT (Mobile Apps Penetration Testing) by fixing major vulnerabilities & improving app security.

#2. Distributor 360 (App to track sales performance) [Flutter] [India, Turkey, Mexico]

- It is a multilingual app to track and analyse sales data of distributors in multiple countries for UPL
- Built this app from scratch using Flutter for Android and iOS
- Prepared app for MAPT (Mobile Apps Penetration Testing) by improving app security.
- This app has many different types of charts to track sale values, margin, number of product returns, sales per product etc for a distributor.
- Built notification management feature for sending notification to all users, world heat map for sales data for admin.
- Created a role based dashboard where sales, revenue, return etc data is shown.
- Delivered the application ahead of schedule, ensuring high client satisfaction.
- Published this app on both Play Store and App Store, managed further releases.

#3. Kirti (App for trade between Farmers and Brokers) [React Native] [India]

- Built the Kirti app from scratch using React Native for Android and iOS.
- The app has features such as book & track Suda, Suda event notifications for brokers & farmers, Suda invoice download, add new farmer or broker, warehouse management, check current farm produce price etc

#4. Upulse (WebView Application) [React Native] [Global]

- A WebView based app to show worldwide sales data, returns and overdue for UPL Chairman and Group CEO.
- Made the WebView zoomable with JS script from app.
- Implemented Microsoft Active Directory (AD) Authentication for user login.
- Published this app on both Play Store and App Store, managed further releases.

#5. Advanta Samridhi (Loyalty Reward Points Application) [Flutter] [India]

- App to give reward points for Agriculture products like cron, rice, mustard, sunflower.
- Built support dashboard for issue reporting and ticket tracking.
- Solved MAPT issues in the app.
- Released the application on Play Store and App Store.

#6. Silokeeper (App to maintain grain silos) [React Native] [Austria]

- App to track and ensure critical success factors for fumigation of grain silos.
- Stabilised the app by fixing 50 bugs.
- Released the application on Play Store and App Store.

EDUCATION

BACHELOR OF ENGINEERING COMPUTER SCIENCE (BE CS)

Vidyavardhini's College Of Engineering and Technology (VCET), Vasai | Graduated in 2022