



SUNIL KUMAR

Senior Software Engineer (Flutter)



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Muzaffarnagar, Uttar Pradesh, India

SUMMARY

Mobile application developer with 5+ years of hands-on experience in Flutter and iOS app development. Proficient in creating cross-platform applications with Flutter, and worked on iOS projects using Swift. Strong problem-solving skills and a dedication to staying updated with the latest advancements in mobile development. Committed to delivering high-quality, user-friendly applications that contribute to business growth.

TECHNICAL SKILLS

- Flutter App Development
- Dart Programming
- Swift
- Python
- Django Rest Framework
- State Management
- GetX
- Flutter Bloc
- Material Design
- Cupertino Widgets
- Responsive Design
- Flutter Animations
- App Performance Optimization
- Flutter Packages and Plugins
- Android and iOS Development
- RESTful APIs
- Firebase Integration
- Continuous Integration (CI/CD)
- Git and Version Control
- Code Refactoring
- Agile Development
- SDLC
- Problem Solving
- SOLID Principles
- Flutter clean architecture
- MVC
- MVVM
- Clean architecture
- Xcode
- Android studio
- VS Code
- Stripe Payment
- Postman
- Zendesk
- Mixpanel

POSITION & RESPONSIBILITIES

Spire Innovations, Inc

Senior Software Engineer (Flutter)

October 2023 - March 2024

- Skills: Flutter, Dart, Spring Boot, Python, Django Rest Framework, Microsoft Intune.

Techahead

Senior Software Engineer

October 2023 - March 2024

- Developed one cross-platform app from scratch.
- Skills : Dart, Flutter, Postman, Flutter web sites.
- Conducted thorough team code reviews.
- Worked on a live app for code refactoring & Hide the sensitive data of the app .
- Change project architecture. Upgrade flutter and dependencies for the project.

Ficode Software Solutions Private Limited

Software Engineer (Flutter & iOS)

March 2019 - September 2023

- Developed 8 high-performing mobile apps from the ground up using the Flutter framework and 3 native iPhone and iPad apps using Swift.
- Upgraded legacy projects to the latest Flutter versions.
- Excelled in complex problem-solving scenarios.
- Proficient in project documentation and analysis.
- Recognized as the "Employee of the Month" during this role for outstanding contributions.
- Actively engaged in Low-Level Design (LLD) and High Level Design (HLD).

WORK EXPERIENCE

Flutter Framework Proficiency:

- Mastery of the Flutter framework, including widgets, animations, and state management.

Dart Programming Language:

- Strong command over Dart, the programming language used in Flutter development.

Cross-Platform Development:

- Developed over 11 cross-platform mobile applications using Flutter.
- Worked on 6 iOS applications using Swift.

Responsive UI Design:

- Proficient in designing responsive user interfaces for Android, iOS, and tablet devices using the Flutter SDK and iOS SDK.

Firebase Expertise:

- Extensive experience with Firebase services, including authentication, real-time database, storage, Firestore database, crash reporting, and Firebase Cloud Messaging (FCM).
- Managed push notifications in iOS native and Flutter for both iOS and Android.

Version Control:

- Managed codebase using Bitbucket and GitLab for version control.

Development Tools:

- Utilized Xcode for iOS development, Android Studio, and Visual Studio Code for Flutter app development.

Product Experience:

- Contributed to the development of IoT-based applications, including "Bubll," "IBOS," and "Workman."

Payment Gateway:

- Integrated and worked with the Stripe payment gateway.
- Integrated Apple Pay and Google Pay.

Web Services:

- Proficient in working with REST-based web services for data communication.

App Submission:

- Proficiently managed the end-to-end process of submitting applications to both the App Store and Google Play Store, ensuring a seamless distribution process.

Multi-Language and Multi-Theme Functionality:

- Implemented multi-language and multi-theme functionality in mobile applications.

State Management:

- Used state management solutions like Provider, BLoC, and GetX for efficient state management in Flutter apps.
- Implemented Flutter clean architecture.

Local Data Storage:

- Utilized data storage solutions such as Sqflite, floor, and Hive for local data storage.

Service and Product-Based Applications:

- Experience in developing both service-based and product-based mobile applications.

Flutter Plugin Development:

- Developed custom plugins for enhancing functionality in Flutter applications.

Modular Architecture:

- Designed and implemented modular architecture for multi-feature and multi-module Flutter applications.

Apple Wallet Card Research:

- Conducted research on integrating and utilizing Apple Wallet for card-related functionalities.

Analytics:

- Experience in integrated Firebase Analytics and Mixpanel.

EDUCATION

B.Tech (Computer science)

2015-2019

Shri Ram Group of College, Muzaffarnagar

Secondary school

2015

D.A.V Inter College Muzaffarnagar

High School

2013

J.I.C Lachhera

LANGUAGES

- English
- Hindi