

Sohan

Senior Senior Flutter Developer

SUMMARY

Senior Software engineer with over 5 years of experience specializing in Flutter development for cross-platform mobile apps. Mastery in architecture patterns like MVVM, MVP, BLoC, and Clean Architecture, combined with advanced skills in Dart, Flutter, Firebase, and WebRTC. Demonstrated capability in building complex real-time communication applications and ensuring data security aligns with OWASP guidelines. Adept in state management using BLoC, Provider, and Riverpod, and proficient in development tools like Visual Studio Code, Android Studio, Git, and Flutter Inspector. Significant experience with database technologies like Hive, SQLite, and Firestore, and contributions to enterprise-level projects ensuring performance optimization and crash-free user experiences.

TECHNICAL SKILLS

Main Technical Skills	Facebook Auth (5 yr.), Dart (5 yr.), Power BI (5 yr.), Apache Hive (5 yr.), Crashlytics (5 yr.)
Programming Languages	Dart (5 yr.)
Android Libraries and Tools	Android APIs, Retrofit
Mobile Frameworks and Libraries	Crashlytics (5 yr.)
.NET Platform	Identity Server
JavaScript Libraries and Tools	Mobx, React Router
Data Analysis and Visualization Technologies	Apache Hive (5 yr.), Power BI (5 yr.)
Security	AWS Security Groups
Databases & Management Systems / ORM	Apache Hive (5 yr.)
UI Frameworks, Libraries, and Browsers	Socket.io
Amazon Web Services	AWS Security Groups
SDK / API and Integrations	Android APIs, Facebook Auth (5 yr.), Retrofit
Collaboration, Task & Issue Tracking	Atlassian Trello, Jira, Slack

Version Control	BitBucket, Git, Github Actions
Methodologies, Paradigms and Patterns	Dependency Injection, Kanban, Observer, Scrum
Deployment, CI/CD & Administration	GitLab CI
Mail / Network Protocols / Data transfer	HTTP, WebRTC
Third Party Tools / IDEs / SDK / Services	Microsoft Visual Studio Code, XCode
iOS Libraries and Tools	Packet Tunnel Provider
QA, Test Automation, Security	QA Automation, Unit Testing
Other Technical Skills	Data Encryption, Dio, GetX, Riverpod



WORK EXPERIENCE

Senior Flutter Developer, Cross-Platform Forex Trading App

Summary: Comprehensive Forex trading app with real-time signals and market analysis.

Responsibilities: Building scalable and user-centric applications, focusing on performance optimization using modern Flutter development practices and implementing real-time communication solutions.

Technologies: Flutter, BLoC architecture, Hive, Dio, Firebase FCM, WebRTC

Flutter Application Developer, Flutter Application for Camp Management

Summary: Brooklyn's largest summer camp management app with an emphasis on a seamless user experience.

Responsibilities: Delivering high-quality solutions that leveraged Flutter's capabilities for offline-first architecture with encrypted local storage, along with Firebase Authentication and Material Design 3.

Technologies: Flutter, Material Design 3, Hive, Firebase Authentication, BLoC pattern

Lead Flutter Developer, Smart TV Control System

Summary: Multi-tenant control system for Smart TV applications with a Flutter Web dashboard and a mobile companion app.

Responsibilities: Developed the project with a focus on real-time analytics and native integration for both Android & iOS platforms using custom platform channels.

Technologies: Flutter Web, Flutter, Riverpod, BLoC, custom platform channels

Flutter Developer, Insurance Valuation Application

Summary: Insurance valuation app leveraging machine learning for object recognition and providing an offline-first user experience.

Responsibilities: Involved in implementing a Clean Architecture pattern, Hive with encryption, Dio with interceptors, and ensuring high-performance criteria with crash-free sessions.

Technologies: Flutter, Clean Architecture, Hive, Dio, ML-based object recognition

