

M Fahad Irshad

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Senior Flutter Developer | Mobile App Development | Cross-Platform Specialist

Summary

Results-oriented Flutter Developer with 5+ years building and optimizing production-grade iOS and Android applications. Experienced across the full SDLC requirements, architecture, implementation, testing, monitoring, and release, delivering scalable, maintainable apps with strong focus on performance, reliability, and clean code. Proficient in Flutter/Dart with hands-on experience in state management (BLoC, Provider, Riverpod, GetX), REST API integration, and backend services such as Firebase, plus payments/subscriptions and monitoring/debugging. Comfortable collaborating in Agile teams and working with a broader stack including Swift, C#, .NET, Java, Python, SQL, MongoDB, HTML/CSS, and Expo/React Native to support end-to-end product delivery.

Technical Skills

- Flutter, Dart, GetX, BLoC, MVVM/MVC Architecture, Riverpod, Test Driven Development (TDD)
- iOS/Android Development, Responsive UI, API Integration, Firebase, GraphQL
- Swift, C#, C++, Java, Python, SQL, HTML/CSS, Mobile Architecture, Design patterns
- Agile/Scrum Methodologies, Team Collaboration, Project Management
- Time Management, Deadline-Driven, Critical Thinking, Brainstorming
- Git, VS Code, Cursor, Android Studio, Debugging tools, App Deployment, App Store & Play Console
- Payment Gateways, Stripe, Revenue Cat, Firebase Authentication, Sentry, OAuth

Education

Bachelor of Science in Computer Science | Khwaja Fareed University of Engineering & Information Technology
2018-2022

Work Experience

Senior Flutter Developer | Studio93, Lahore, Pakistan

Nov 2022 – Present

- Collaborated on STNDRD, GROUNDS, and RESET apps, supporting over 100k active user, ensuring reliability.
- Developed fully responsive user interfaces ensuring seamless community interaction and optimal user experience consistently.
- Implemented BLoC and MVVM architectures to ensure maintainable, scalable, and structured Flutter application development.
- Contributed to My Fit Food (MFF) app – USA, using Expo React Native, Zustand, Axios, NativeWind, and Tailwind.
- Developed GROUNDS Apple Watch app in Swift, integrated with mobile app, used daily by 10,000+ users.
- Integrated and maintained REST API communication, structured error handling, navigation flows, and state management for smooth UX at scale.
- Delivered high-impact modules and features enhancing scalability, security, and user engagement across multiple applications.
- Owined production stability practices including debugging, crash monitoring, and issue triage using Sentry, reducing time-to-detect for production issues.

Flutter Developer (Freelance) | Daxno Technologies, Lahore, Pakistan

May 2022 – Oct 2022

- Developed Travel Guide app with responsive UI, GetX state management, and Stripe payment gateway integration.
- Contributed to GloomApp for online cake ordering system using Firebase backend and real-time database features.
- Assisted Logo hotel and place-finding app development as frontend developer following Figma design accurately.
- Implemented backend features in PRIMAL.FM app enabling seamless live audio streaming for users successfully.
- Developed Firebase backend modules for a Tennis Court Booking app, coordinating with team members to deliver features on schedule utilizing teamwork skills.

Flutter Developer | Techorpic, Lahore, Pakistan

Sep 2021 – Apr 2022

- Developed MovieInfo App integrating TMDB API, AdMob, and Facebook Audience Network advertising features.
- Worked on AudioBean music app reskinning, integrating AdMob and Facebook Ads for monetization efficiently.
- Designed Nzeora Blogs reading and e-commerce app integrating APIs and implementing GetX state management efficiently.
- Built a social app clone (Muzz-like) using responsive layouts (MediaQuery) to ensure smooth UX across screen sizes.
- Implemented Google and email authentication using Firebase, providing secure login functionality across multiple applications.

Junior Flutter Developer | TrySell, Rahim Yar Khan, Pakistan

May 2021 – Aug 2021

- Developed Gazam e-commerce store using Flutter Web with GetX for highly responsive frontend architecture.
- Supported senior engineers with feature development, bug fixes, and UI implementation following reusable component patterns.
- Learned and implemented responsive, maintainable, and challenging Flutter web application architectures effectively.
- Strengthened fundamentals in scalable Flutter architecture and delivery practices in a team environment.

- Completed internship developing multiple Flutter projects, gaining hands-on experience in real-world mobile applications.
- Gained practical experience in Firebase, state management tools, widgets design, API integration, and Dart programming.
- Learned Git version control and code management processes for collaborative software development efficiently.

Key Projects

Nexqloud Mobile App (2024 – 2026)

- Worked on Nexqloud, a blockchain-based mobile application designed to help users manage servers, wallets, NFT tokens, device statuses, and care-plan subscriptions.
- App is a VAPT-certified application and implemented secure data handling patterns aligned with security review requirements.
- Implemented secure storage mechanisms and strengthened sensitive data storage handling to support safe transactions and account workflows.
- Implemented essential native modules to strengthen the app against reverse engineering and enhance overall protection.

Academic Projects

Final Year Project – Flutter App | Lostify App, KFUEIT

2022

- Developed Lostify app enabling students to find lost items with real-time chat and notification system.
- Implemented smart query management system to help users efficiently track lost and found items.
- Recognized with departmental award for best app development and innovative idea presentation during final year.

Tools, Platforms & Tech Stack

- **Languages & Frameworks:** Flutter, Dart, Swift, C#, C++, Java, Python, .NET, HTML, CSS, JSON, EXPO
- **State Management:** BLoC, Provider, Riverpod, GetX
- **Backend & Database:** Firebase, SQL, Cloud Firestore, Dapper, Mongo DB
- **Tools & Platforms:** VS Code, Android Studio, Git, Codemagic, Jira, Notion, Miro, Version Control, Cursor, Claude, CodeX
- **Security:** OAuth2/OIDC, JWT + refresh tokens, secure local storage, jailbreak/root detection, app hardening/obfuscation (Dart obfuscation, R8/Proguard), VAPT/secure
- **Other Skills:** Ad Integration, App Store & Google Play Publishing, Unit Testing, CI/CD, Clean Code, Prompt Engineering, Release Management

Career Highlights & Impact

- Designed and deployed Flutter applications following best practices ensuring performance and scalability.
- Integrated Stripe, Revenue Cat, and Firebase Authentication for secure payments and subscription management.
- Built responsive and user-friendly frontends with Provider, BLoC, GetX, and MVVM/MVC architecture, to improve separation of concerns, maintainability, and feature velocity across multiple codebases for mobile apps.
- Implemented Firebase and RESTful APIs for real-time backend communication and optimized data handling.
- Conducted requirement analysis, sprint planning, and Agile workflows ensuring timely delivery and high quality.
- Developed notification systems, chat modules, and interactive dashboards improving engagement and usability metrics.
- Optimized mobile applications for performance, reliability, and maintainability across Android and iOS platforms.
- Collaborated with teams to ensure seamless integration between frontend, backend, and third-party services.
- Saved development time from months to days with solid foundation development of codebases and regular code reviews.
- Shortened development cycles from months to days by developing strong, reusable code foundations and conducting regular, thorough code reviews.