Abdullah Mir *Flutter Developer*

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PROFESSIONAL SUMMARY

- **Flutter Developer** with 4+ years of hands-on experience building and deploying cross-platform mobile applications using Flutter and Dart for Android and iOS.
- Built responsive and intuitive user interfaces using Flutter SDK, core widgets, layout systems, and navigation architecture aligned with Material and Cupertino design standards.
- Integrated RESTful APIs and Firebase services including Authentication, Firestore, and Analytics to enable real-time data access, secure user management, and event tracking.
- Applied state management techniques using setState, Bloc, RiverPod and Provider to maintain clean, scalable logic across screens and dynamic features.
- Executed unit, widget, and integration testing using Flutter Test, DevTools, and Mockito to ensure app reliability and minimize regressions.
- Collaborated using Git for version control with structured branching and frequent code reviews, contributing to high quality releases.
- Utilized Android Studio and VS Code to streamline development cycles through hot reload, debugging, and emulator testing.
- Operated in Agile teams, actively participating in sprint planning, daily standups, and retrospective sessions to drive timely, iterative delivery.

TECHNICAL SKILLS

Programming Languages — Dart, Kotlin, Swift
Frameworks & SDKs — Flutter SDK, Flutter Widgets
State Management — setState, Provider, Bloc
APIs & Backend — RESTful APIs, GraphQL APIs, Firebase (Auth, Firestore, Messaging, Analytics)
Development Tools — Android Studio, VS Code, Flutter DevTools, Flutter Inspector
Version Control — Git
CI/CD — GitHub Actions, Codemagic, Bitrise
Testing Tools — Flutter Test, JUnit, Mockito
Design & UI — Material Design, Cupertino, Navigator 2.0
Architecture & Practices — SOLID Principles, Modular Architecture, Clean Code, Agile

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PROFESSIONAL EXPERIENCE

Alright Tech Pvt LTD, *Flutter Developer*   Aug 2022 – Nov 2024 | Rawalpindi, Punjab

- Created cross-platform mobile apps using Flutter and Dart, implementing interactive layouts and seamless navigation to enhance user engagement across Android and iOS.
- Integrated RESTful APIs to facilitate real-time communication between mobile apps and backend services, ensuring accurate and efficient data flow across key features.

- Applied effective state management techniques using setState, Bloc and Provider, structuring UI logic for scalable functionality and responsive user interactions.
- Delivered high-quality applications through Android Studio and VS Code, leveraging hot reload and emulator testing to iterate rapidly and resolve interface challenges.
- Incorporated Firebase Authentication, Firestore, and Analytics to build secure login flows, manage cloud-stored data, and analyze user behavior for continuous app improvement.
- Developed automated test cases for unit, widget, and integration testing using Flutter Test and DevTools, ensuring consistent quality and minimizing post-deployment issues.
- Maintained a shared codebase using Git for version control, facilitating team collaboration and efficient release cycles through structured branching strategies.
- Troubleshot complex bugs and runtime issues with Flutter DevTools, refining performance and enhancing stability throughout the mobile development lifecycle.
- Collaborated with UI/UX designers to transform detailed mockups into responsive and visually polished Flutter interfaces.
- Maintained consistent design and feature delivery across devices with adaptive layout strategies and pixel-perfect rendering.
- Participated in code reviews and team retrospectives to drive process improvements and uphold high development standards.
- Researched and incorporated third-party libraries and open-source solutions to accelerate development while ensuring app stability.

Cipher Savvey, *Junior Flutter Developer*   Jul 2021 – Aug 2022 | Rawalpindi, Punjab

- Built cross-platform mobile applications using Flutter and Dart, delivering intuitive and responsive user interfaces across Android and iOS platforms.
- Designed and developed front-end features with a focus on user experience, incorporating custom widgets and material design principles for clean, consistent layouts.
- Integrated Firebase services including Authentication, Firestore, and Realtime Database to enable secure user management, real-time data sync, and scalable backend infrastructure.
- Applied state management solutions such as setState, Provider, and Bloc to structure business logic and enhance UI responsiveness.
- Collaborated with team members in Agile sprints, contributing to feature planning, code reviews, and daily stand-ups to ensure timely delivery and code quality.
- Utilized Android Studio and Visual Studio Code for development, leveraging hot reload and built-in debugging tools to streamline UI iteration and bug fixing.
- Wrote clean, maintainable code and followed best practices to ensure performance, scalability, and readability throughout the codebase.
- Employed Git for version control and collaboration, maintaining structured branches and participating in regular merges and pull requests.
- Actively enhanced technical skills through coding challenges, internal learning sessions, and real-world project work to deepen Flutter expertise.
- Assisted in troubleshooting performance bottlenecks and runtime errors using Flutter DevTools, ensuring smooth and stable app performance.
- Experimented with and adopted new Flutter packages and tools to expand app functionality and accelerate development cycles.

Walturn, *Flutter Intern*   Feb 2021 — Jun 2021 | New York, United States

- Completed a remote internship with Walturn, a US-based international company, contributing to cross-platform mobile app development using Flutter and Dart.
- Collaborated virtually with a global team, gaining exposure to distributed agile workflows and international project coordination.
- Strengthened problem-solving and debugging skills by working on real-world application features and addressing development challenges.
- Applied best practices in mobile development, including clean code architecture, Git version control, and API integration.
- Enhanced technical proficiency in Flutter through hands-on development, peer code reviews, and mentorship from senior engineers.

EDUCATION

B.S. in Computer Science, *Arid Agricultural University*   Sep 2019 — Jul 2023 | Rawalpindi, Pakistan