

Amin Jafari

Senior Flutter Developer

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Profile

Senior Mobile Engineer with **10 years** of programming experience, including **6.5+ years** delivering commercial Flutter applications. Specialized in architecting scalable FinTech solutions using **Clean Architecture** and **Bloc**. Technical lead experienced in implementing **TDD** workflows and optimizing **CI/CD** pipelines for faster release cycles. Focused on creating secure, high-performance UI animations.

Skills

- Flutter
- Web3 API
- GitHub Action
- Google API
- Firebase notification
- Cloud Messaging
- Google Maps
- Android
- Git
- Google Cloud Platform
- Lifecycle of application
- Bloc
- Shared preferences
- Performance Optimization
- Hive
- iOS
- API Development
- Localization
- GetIt
- TDD
- MVC
- JWT authentication
- Responsive UI
- Windows
- Block chain API
- Provider
- Git Flow
- CI/CD
- RESTful API
- WordPress API
- Dart
- macOS

Experience

12/2023 – PRESENT

Senior Flutter Engineer / Superlist

- Joined the initial savings-account Canadian team as a mobile engineer, where I contributed to creating the mobile app product from scratch.
- Led three projects and successfully published high-quality applications on both the Apple App Store and Google Play.
- Collaborated on developing the app's design system and contributed to creating a robust, efficient, and optimized backend architecture for the application.
- Maintained close collaboration with the UI and QA teams to ensure the application's optimal performance.
- Standardized the development workflow using Bloc and Git Flow, making the codebase easier to scale and maintain.
- Ensured codebase stability by writing comprehensive unit and widget tests for over 50 critical functions.

06/2021 – 10/2023

Senior Flutter Engineer / Natrium

- Led a team of application developers, communicating between UI/UX designers and backend developers.
 - Spearheaded the release process of 2 applications, including coordinating with app stores for timely and error-free launches.
 - Conducted 20+ code reviews and facilitated 10+ mentoring sessions, leading to a 30% increase in team code quality.
 - Reduced unauthorized access by 30% with OAuth and Firebase auth.
 - Refactored legacy code to use Bloc state management, resulting in an 18% increase in app performance and code quality.
 - Slashed post-release bugs by 23% by implementing rigorous TDD and automated testing workflows.
 - Engineered continuous integration and deployment (CI/CD) pipelines, reducing deployment errors by 25%.
 - Integrated **WebSocket** (Go backend communication) to replace polling, enabling instant push notifications for transactions and reducing battery usage.
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04/2020 – 05/2021

Mid-level Flutter Developer / Anytime Podcast Player

- Enhanced app performance with Google service integration, resulting in 20% higher user retention and 15% greater user satisfaction.
- Implemented GitHub for version control and team collaboration, achieving a 35% increase in development efficiency.
- Crafted custom push notification solutions, boosting user engagement by 20%.
- Enhanced app for diverse devices, increasing user engagement by 25%.
- Created more than 10 custom widgets and animations to enhance the user experience and app aesthetics.
- Implemented internationalization to cater to 3 language audiences.

04/2019 – 03/2020

Mid-level Flutter Developer / Alget

- Refactored old code, cutting redundant lines by 10%.
- Shifted to GetX state management and MVC architecture, slashing loading times by 27%.
- Managed app localization and support 2 languages and regions.
- Integrated social sharing and deep linking for user engagement and app growth.
- Improved app functionality and user satisfaction by 25% and 20%, respectively, through the integration of Google Maps and Firebase services.

08/2017 – 03/2019

Mobile App Developer / Atron

- Co-founded Atron, leading the development of 3 personal applications and 2 client projects.
- Directed the development of 3 proprietary applications and delivered 2 high-priority client projects.
- Improved app accessibility, enhancing inclusivity and making it 30% more user-friendly.
- Initiated, organized, and conducted over 5 meetings to onboard our customers, ensuring their satisfaction and product adoption.

Education

09/2015

Bachelor's in Computer Software / Payam Noor, Isfahan

Languages

English

Full Professional Proficiency

Persian

Native or Bilingual Proficiency