

# ARASH NOURI

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## MOBILE APPLICATION DEVELOPER

10+ Years in App Development | Flutter Specialist | Native Android & iOS Developer

**An enthusiastic engineer** skilled in Flutter, Java, Kotlin, and Swift. Collaborates closely with cross-functional teams to deliver mobile apps across domains like social media, logistics, and B2B platforms. Committed to continuous learning and building thoughtful, scalable solutions.

### CORE COMPETENCIES

Cross-Platform App development  
Flutter, Dart  
State Management(BLoC, GetX)

Android Development (Kotlin, Java)  
Clean Architecture  
RESTful & gRPC API Integration

iOS Development (Swift)  
Testing, Automation  
UI/UX collaboration

### PROFESSIONAL EXPERIENCE

#### Senior Flutter Developer | TRIBES – Remote, Manchester, UK

Nov 2024 - Present

Worked on a cutting-edge social media platform for video NFT trading, taking over an incomplete Flutter app and bringing it to a production-ready state. Led system optimization efforts to deliver a scalable, user-friendly platform.

- Engineered advanced video and audio editing features by incorporating multiple SDKs.
- Implemented a complete UI redesign based on Adobe XD, creating an engaging and intuitive interface.
- Crafted native Android and iOS plugins in Kotlin and Swift to connect the video editor to Soundstripe.
- Designed a dynamic chat system with robust messaging, media sharing, custom message types, and interactive elements like stories, emojis, GIFs, and stickers.
- Refactored and updated legacy code to enhance stability, scalability, and readiness before market launch.

#### Senior Flutter Developer | Freelancer – Remote, Globe

March 2024 - Oct 2024

Crafted custom Flutter apps for clients in Norway and the USA, delivering tailored solutions to meet unique user needs.

- Built a tailored Flutter application for a Norwegian client, supporting individuals with intellectual disabilities through native Android/iOS step counter plugins, and incorporated gamification to promote exercise.
- Developed an all-in-one Flutter app solution for monitoring and managing syndication accounts across multiple companies and portfolios for a customer in the USA.

#### Senior Flutter Developer | Stealth Startup – Remote, CA, USA

Feb 2021 - Feb 2024

Led a social news aggregation app development, overseeing end-to-end creation from concept to launch, achieving over **100k downloads**.

- Engineered real-time feeds and community features using Flutter and BLoC architecture.
- Integrated embedded VPN with Google's Jigsaw team via native Android/iOS plugins.
- Designed gRPC-based infrastructure for seamless frontend-backend connectivity.
- Set up CI/CD pipelines for automated testing (unit and widget tests), building, and app delivery.

**Senior Software Engineer | Pars Royal – Remote, Iran****Apr 2016 - Jan 2021**

Architected and led 10+ mobile applications in native Android and Flutter, overseeing the complete architecture, including backend and UI.

- Led an agile team of 4–5 developers/designers
- Played a pivotal role in transitioning the company towards a knowledge-intensive model by developing a custom Intelligent Vehicle Routing system, fostering a culture of continuous learning and innovation.
- Optimized distributors' performance by 30% through a smart routing solution, improving logistics operations.
- Built a mobile solution for B2B distribution channels from scratch, adopted by large-scale companies in the industry using cutting-edge technologies and adaptive UI.
- Enhanced warehouse manager efficiency by creating a specialized app for warehouse management and order delivery processes.

**Android / Java Developer | Autologica Systems Ltd. – Remote, London, UK****Jul 2016 - Dec 2019**

Served as a key developer for Unicorn, a taxi booking and dispatch platform for minicab and private hire companies. Architected mobile, web, and backend solutions with GPS tracking, mapping, and payment integration.

- Developed a feature-rich Android driver application with real-time GPS tracking, card reader integration, route planning, price calculation, delay estimates, taximeter, and custom OpenStreetMap (OSM) components.
- Created a Modem App to persist incoming SMS and dispatch notifications to customers, improving communication speed and reliability.
- Transitioned from Google Maps to OSM-based mapping, routing, search, and geocoding solutions, slashing operational costs.

**EDUCATION**

**B.S. in Computer, Software Engineering | Baha'i Institute for Higher Education (BIHE)**

**LANGUAGES**

**Persian:** Native or bilingual proficiency

**English (C1):** Professional working proficiency

**TECHNICAL SKILLS**

**Programming Languages:** Dart (Flutter), Kotlin, Java, Swift

**Architectural Patterns:** Clean Architecture, MVP, MVVM, BLoC

**Libraries, Frameworks, API integration:** RESTful APIs, gRPC, WebSocket, Firebase, Open Street Map

**Build and Deployment:** CI/CD pipelines (Github CI), Google Play Store Deployment, App Store

**Version Control:** Git, GitHub, GitLab, Bitbucket

**Tools and Platforms:** Android Studio, IntelliJ IDEA, Jira, Agile methodologies, Figma, Postman, FlutterFlow

**Operating Systems:** macOS (Flutter Development, Xcode), Windows, Linux

**ADDITIONAL INFORMATION**

**Volunteer – Baha'i Institute for Higher Education (BIHE) (2008-2016):**

Designed and taught various programming courses to Baha'i students deprived of access to formal education in Iran, delivering classes via Moodle LMS over 8 years.