

ARASH NOURI

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SENIOR FLUTTER ENGINEER

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

Flutter Specialist with native Android/iOS depth; 10+ years fueling startups across social media, logistics, and B2B platforms, architecting scalable apps from prototype to **100k+ downloads**. Drives refactors and design overhauls to production-grade outcomes. Strengths in Clean Architecture, gRPC/REST, real-time features, performance tuning, and bridging Flutter with native Kotlin/Swift plugins to unlock advanced capabilities.

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 | Balatarin LLC – 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** ([Google Play](#) - [App Store](#))

- 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 35% 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 (Part-time) | 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) | 2005-2010

LANGUAGES

Persian: Native or bilingual proficiency

English (C1): Professional working proficiency

TECHNICAL SKILLS

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

Architectural Patterns: Clean Architecture, MVP, MVVM, BLoC

Libraries, Frameworks, API integration: RESTful APIs, gRPC, WebSocket, Firebase, Supabase, Push Notification, Crashlytics, FCM, Open Street Map

State Management Tools: BLoC, Cubit, GetX, Provider, Riverpod

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, VS Code, Cursor, Jira, Agile methodologies, Figma, Postman, FlutterFlow

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

ADDITIONAL INFORMATION

Volunteer Instructor – Baha'i Institute for Higher Education (BIHE) (2008-Present):

Teach programming courses remotely via Moodle LMS; ongoing voluntary engagement with occasional breaks.

Guest Lecturer – Persian Flutter Community (Nov 2024):

Delivered an online session on "[Introduction to gRPC and Protobuf in Flutter](#)"