Mohammad Ali Mirshahbazi

Senior Software Engineer | Mobile & Full-Stack

Flutter | Android | iOS | Node.js | Laravel | React

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Senior engineer with **15+ years** shipping production apps on Android, iOS and Flutter, and the APIs, real-time services and web dashboards behind them. Banking and payments background (ISO 8583, NFC, POS).

15+	3	4	67
years shipping software	mobile platforms	engineers led	GitHub stars on open-source libraries

EXPERTISE

Mobile engineering
Flutter / Dart (Bloc, Cubit, Provider, GetX), Android (Java, Kotlin), iOS (Swift), performance, testing and store releases.

Backend & APIs
Node.js, Laravel / PHP, REST, GraphQL, Socket.IO, JWT / OAuth, MySQL, SQLite and Firebase.

Web & frontend
React, TypeScript / JavaScript, HTML, CSS, responsive dashboards and PWAs.

Architecture & delivery
Clean Architecture, MVVM / MVP, design patterns, Git, Jenkins, CI/CD, code review and team leadership.

Payments & secure mobile
ISO 8583, NFC / MIFARE DESFire, APDU, MPOS / POS, Bluetooth printing and USSD.

EXPERIENCE

04/2018 - till now

Senior Mobile Developer
Yaas Arghavani System Engineering (Mellat Bank ICT) | Tehran
- Built the Flutter Employee Social App, Hamyar field-support apps for Mellat POS / ATM teams (Swift, Kotlin / Java), and an E-Wallet on Mahindra Comviva.
- Led architecture (MVVM, Clean) and integrated REST, Firebase and Socket.IO.

01/2017 - 03/2019

Senior Mobile & Full-Stack Developer | Team Lead
Atieh Pendar Atra (Printerhamrah) | Tehran, remote
- Delivered Flutter apps, Node.js / Laravel APIs, real-time updates and Firebase services for a print-and-delivery platform.
- Led four remote developers through planning, code review and releases.

2016 - 2017

Flutter & Full-Stack Developer
Refah Chain Stores Co | 730+ branches | Tehran
- Built a nationwide in-store shopping app with chat and video streaming; implemented social login and Socket.IO chat, with widget and integration tests.

2010 - 2016

Senior Android Developer
InfoTech
- Built payment SDKs, MPOS and NFC apps, and taxi and freight applications.

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SENIOR SOFTWARE ENGINEER

EARLIER CAREER

2016 - 2018	Senior Android Developer, InfoTech - payment SDK, MPOS and NFC apps, taxi and freight apps.
2016	Senior Android Developer, whichapp (London) | Android Developer, Mupra E-Wallet.
2013 - 2016	Android Developer, Yas Infotech - USSD bill-pay apps for telecom and insurance.
2011 - 2013	POS Developer, Raqam Sazan - native C loyalty POS.

SELECTED PROJECTS

Asan Bar
Freight marketplace driver app | Android, MVP, Google Maps

PAS Payments
Bills, SIM top-up, QR and USSD payments | Android, Java

Hamyar - Mellat Bank
POS / ATM support team task app | Swift, Kotlin, Java

E-Wallet
Mobile wallet on Mahindra Comviva | Android, Kotlin

MPOS & RSP
POS and FAMOCO NFC card payments | ISO 8583, APDU, DESFire

Taxi Solution
Passenger and driver booking and payment apps | Android, Java

OPEN SOURCE | GITHUB.COM/MIRSHAHBAZI

Loading
Android ball loading view | 27 stars

MAMPersianDatePicker
Persian date picker | 16 stars

MorphTransitions
Morph transition dialog | 10 stars

SoftKeyBoardStateHelper
Keyboard state helper | 8 stars

cache
Android and iOS cache sizes | 3 stars

cedarmap
Map package in Dart | 3 stars

EDUCATION & LANGUAGES

M.Sc. - Islamic Azad University
B.Sc. Software - Iran Information Technology Development Training Center, 2008 - 2011

Persian - Native
English - Upper-intermediate
Interests - Kyokushin karate, swimming, fitness