Marin Dulja

Freelance Full-Stack Developer

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PROFILE

Freelance Full-Stack Developer with almost 4 years of experience shipping software for startups and enterprises across trading, fintech, banking, and SaaS. I build complete web applications end-to-end: from system design and backend architecture (Java, Kotlin, Spring Boot, Supabase) through React.js frontends to deployment.

Proven track record delivering 200+ features in both monolithic and microservices architectures for trading platforms, banking systems, alarm management system,ect. Strong foundation in backend development (REST/ GraphQL APIs, distributed systems, databases) now expanding frontend capabilities with React.js to enable end-to-end product ownership and rapid iteration.

Currently building my own SaaS product (personal-finances.app) with Paddle payments, proving I understand the full product lifecycle.

PROFESSIONAL EXPERIENCE

Full-Stack Developer, *Self-Employed*   11/2025 – Present

Backend Software Engineer (Contractor),   04/2025 – 11/2025
ADUS Technologies s.r.o - AI-Driven Trading Platform   Remote (Slovakia)
Built core backend infrastructure for a real-time trading intelligence platform delivering AI-generated signals across crypto, forex, and futures markets.
Completed 70+ end-to-end tasks in 6 months.
- Built real-time trading signal pipelines using RabbitMQ, WebSockets, PostgreSQL, and MongDb, achieving sub-second latency for high-frequency trading users
- Delivered revenue-critical features: community chat, Stripe subscription billing, and push notifications (OneSignal) directly supporting platform monetization
- Reduced post-deployment regressions by 40% through integration test coverage for critical API flows
- Owned complete feature lifecycle from system design and API modeling through testing and deployment
- Designed database migrations for PostgreSQL and MongoDB, including custom JavaScript migration scripts

Backend Software Engineer (Contractor),   08/2024 – 03/2025
Noema Consulting - Enterprise Banking System   Remote (Qatar)
Contributed to a large-scale banking system with 240+ microservices in a 10-member Agile team.
- Shipped 80+ tasks across 10+ microservices, shipping critical bug fixes and features that improved system stability
- Designed and maintained RESTful and GraphQL APIs using Kotlin and Spring Boot for scalable service communication
- Increased test coverage with comprehensive unit and integration tests (including OpenFGA authorization), reducing production bugs
- Earned Azure Developer Associate (AZ-204) certification during this engagement

Backend Java Developer (Contractor),   05/2023 – 12/2023
Candidatis GmbH - JobAd Platform (Austria & Germany)   Remote (Austria)
Sole backend engineer responsible for maintaining and evolving a job advertisement platform.
- Optimized Spring Boot web crawler, reducing runtime by 30% and improving data freshness for job listings
- Integrated REST and GraphQL APIs enhancing platform interoperability with third-party services
- Mentored junior developer, ensuring smooth knowledge transfer and project continuity

Java Developer, *Sabanet Albania - Alarm Management System*   11/2022 – 05/2023
- Upgraded 8+ microservices from Java 11 to Java 17, applying SOLID design   Remote (Durres)
  principles throughout
- Contributed to 10+ microservice architecture handling service discovery, API gateway routing, and centralized configuration

- Added a new microservice using Retrofit for seamless third-party API integration

Java Full-Stack Developer, *Comdata Group*   07/2021 – 10/2022
Joined as junior engineer and rapidly progressed to independently delivering   Remote (Italy)
features across the full stack.
- Completed 50+ frontend and backend tasks using ZK Framework (MVVM), Java 8, and Spring Boot
- Implemented robust data persistence layer with PostgreSQL, Hibernate, and Spring Data JPA
- Achieved 90%+ on-time delivery rate, demonstrating reliability and rapid learning ability

EDUCATION

MSc Computer Science, *University of Tirana*   2018 – 2020
8.1/10

BSc Computer Science, *University of Tirana*   2015 – 2018
8.18/10

TECHNICAL SKILLS

Languages	Frameworks	APIs & Integration	Databases
Java, Kotlin, SQL, JavaScript (ES6+)	Spring Boot, Spring Cloud, Spring Security, Spring Data JPA, Hibernate, React.js, Tailwind CSS	REST, GraphQL, Stripe SDK, Paddle, OneSignal, Retrofit, Feign Client OAuth, 2.0 JWT	PostgreSQL, MongoDB, Supabase, SQL Server

Messaging
RabbitMQ, Kafka, WebSocket/STOMP

Cloud & DevOps
Azure, Docker, Kubernetes, Docker Compose, Git

Architecture
Microservices, Event-Driven Systems, Distributed Systems, Monolith

Testing
JUnit, Mockito, Integration Testing

FEATURED PRODUCT - SAAS I BUILT & OPERATE

Personal Finance Tracker - personal-finances.app, *Full-Stack Developer*   12/2025 – Present
A subscription SaaS application helping users track spending, set budgets, and
improve financial health. Built end-to-end from design to deployment, with real
paying users.
- Architected and built the full product: React.js + Tailwind CSS frontend, Supabase backend with real authentication and secure user isolation.
- Implementing Paddle payment integration for subscription billing with tiered pricing (free/premium)
- Premium features include: Spending insights, monthly financial health score, automatic recurring transaction tracking, and smart budgets/goals
- Migrated backend from custom Java/Spring Boot API to Supabase, reducing operational overhead by 60% while maintaining data integrity
- Designed mobile-first responsive UI optimized for daily use, low cognitive load, and fast data entry

OTHER PROJECTS

Therapism, *AI-assisted mental health platform integrating Zoom & Spring AI.*
6,000+ LOC monolith with Spring Boot & Spring Security.

Quotes Social Network, *REST backend for posting, commenting & liking features*
(Spring Boot, PostgreSQL) with external API integration.

CERTIFICATION

- Microsoft Certified: Azure Developer Associate (AZ-204)