

# Marin Dulja Backend Engineer | Java & Kotlin | Emerging Full-Stack (React.js)

✉ [duljamarin@gmail.com](mailto:duljamarin@gmail.com) ☎ +355 68 444 8934 📍 Albania 🌐 <https://www.linkedin.com/in/marin-dulja/>

🐙 [github.com/freudmarin](https://github.com/freudmarin) ♂ Male 🔗 <https://marindulja.com>

## PROFILE

Backend Engineer with 3.5+ years of experience building robust, event-driven systems using Java, Kotlin, and Spring Boot. Skilled in designing and delivering microservices, REST/GraphQL APIs, and scalable data architectures. Experienced in fully remote and contracting environments, consistently delivering features with high reliability, autonomy, and clear communication. Currently expanding into full-stack development with React.js, HTML, CSS, Tailwind CSS, and modern JavaScript to strengthen frontend capabilities and support full product delivery.

## WORK EXPERINECE (Remote & Contracting)

04/2025 – 10/2025  
Remote, Slovakia

### Backend Software Engineer (Contractor)

*ADUS Technologies s.r.o*

Project – AI-Driven Trading Application

As part of a fully remote team building a real-time trading intelligence platform, I delivered core backend features that supported AI-generated trading signals for crypto, forex, and futures assets. Across 6 months, I completed 70+ tasks end-to-end, consistently meeting deadlines and adapting quickly to changing requirements.

#### Key Contributions & Responsibilities

- Implemented real-time trading signal pipelines using RabbitMQ, WebSockets, PostgreSQL, and MongoDB, enabling instant updates for high-frequency users.
- Developed complete backend features - from design and API structure through implementation, testing, and deployment to dev and test environments.
- Built user-facing systems such as community chat, subscription billing (Stripe), and multi-channel notifications (OneSignal, SMTP), supporting platform engagement and monetization.
- Improved reliability and stability by creating integration tests that validated API behavior across critical flows.
- Designed & maintained database migrations for PostgreSQL and MongoDB (including custom migration scripts in JavaScript).
- Collaborated closely with PMs, QA, and the client, ensuring alignment on requirements, acceptance criteria, and delivery timelines in a remote environment.

08/2024 – 02/2025  
Remote, Qatar

### Backend Software Engineer (Contractor)

*Noema Consulting*

- Collaborated effectively with Backend, Frontend, and QA teams in an Agile environment with daily Scrum meetings.
- Delivered consistently under pressure in a 10+ member team, meeting tight deadlines throughout a 6-month period.
- Contributed to a large-scale banking system with 240+ microservices, deploying changes across 10+ services.
- Completed 80+ Jira issues, fixing critical bugs and implementing features that improved overall system functionality.
- Designed and maintained RESTful and GraphQL APIs in Kotlin + Spring Boot, ensuring reliable and scalable communication layers.
- Improved system stability by writing comprehensive unit and integration tests, increasing coverage and reducing bugs (including work with OpenFGA).
- Earned the **Azure Developer Associate (AZ-204)** certification, demonstrating continuous improvement and commitment to cloud proficiency.

05/2023 – 12/2023  
Remote, Austria

### Backend Java Developer (Contractor)

*Candidatis GmbH*

- Sole backend developer maintaining and optimizing JobAd portal for Austria & Germany.
- Enhanced a Spring Boot web crawler reducing runtime by 30%.
- Integrated REST and GraphQL APIs to improve platform interoperability.
- Mentored a junior developer to ensure smooth project transition.

11/2022 – 05/2023  
Remote, Durres

### Java Developer

*Sabanet Albania*

- Enhanced the MyPumaSecurity backend (500+ users) by integrating external APIs, upgrading 8+ microservices from Java 11 to 17, and applying strong design principles.
- Contributed to a 10+ microservice Spring Cloud architecture, handling service discovery, gateway routing, centralized config, and implemented a new microservice integrated via Retrofit.
- Completed intensive SQL Server training, solving 15+ advanced queries, demonstrating continuous learning and growth in technical and architectural skills.

07/2021 – 10/2022 La Spezia, Remote	<b>Java Fullstack Developer</b> <i>Comdata Group</i> <ul style="list-style-type: none"><li>•Joined as a junior with no prior experience; grew quickly to independently deliver 50+ tasks inboth frontend and backend, using ZK(MVVM), Java 8 and Spring</li><li>•Leveraged PostgreSQL, Hibernate, and Spring Data JPA for robust data handling.</li><li>•Delivered 90%+ of tasks on time, with guidance from a mid-level engineer - demonstrating integrity, eagerness to learn, and reliability from the very beginning.</li></ul>
----------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

EDUCATION	
2018 – 2020	<b>Master of Science in Computer Science</b> <i>University of Tirana</i> Final Grade: 8.1/10
2015 – 2018	<b>Bachelor of Science in Computer Science</b> <i>University of Tirana</i> Final Grade: 8.18/10

CORE SKILLS			
<b>Languages</b> Java, Kotlin,SQL, JavaScript (ES6+)	<b>Frameworks &amp; Libraries</b> Spring Boot, Spring Cloud, Spring Security, Spring Data JPA, Hibernate, GraphQL, Retrofit, Lombok, MapStruct, Feign Client, OneSignal API, Stripe SDK, OAuth 2.0, JWT (JSON Web Tokens), ZK Framework	<b>Backend &amp; Architecture</b> Microservices, Event-Driven Systems, Distributed Systems, API Design (REST & GraphQL), API Integration	<b>Databases</b> PostgreSQL, MongoDB, SQL Server, SQL Query Optimization
<b>Messaging</b> RabbitMQ, Kafka, WebSocket/STOMP		<b>Testing</b> JUnit, Mockito, Integration Testing	<b>Tools</b> IntelliJ IDEA, Postman, Swagger/OpenAPI, Jira, GitHub, Maven
<b>Frontend</b> React.js, HTML5, CSS3, Tailwind CSS	<b>Cloud &amp; DevOps</b> Azure, Docker, Kubernetes, Git, Docker Compose		

PERSONAL PROJECTS	
12/2025	<b>Personal Finance Tracker</b> Built a real-world personal finance web application focused on <b>daily usability</b> , data persistence, and clean user flows. <b>Key contributions &amp; impact:</b> <ul style="list-style-type: none"><li>• Designed and implemented an end-to-end system for tracking <b>income, expenses, categories, and balances</b>, with clear monthly insights.</li><li>• Migrated the backend architecture from a custom Java/Spring Boot API to <b>Supabase</b>, simplifying authentication, data persistence, and user management while reducing operational overhead.</li><li>• Implemented <b>real authentication</b>, secure user isolation, and reliable data storage to support real usage (not just demo flows).</li><li>• Built a responsive, modern UI using <b>React.js and Tailwind CSS</b>, optimized for clarity, low cognitive load, and mobile usage.</li></ul>
02/2024 – 07/2024	<b>Therapism</b> AI-assisted mental health platform (Backend Only) integrating Zoom & Spring AI. 6,000+ LOC monolith with Spring Boot & Spring Security
06/2024 – 06/2024	<b>Quotes Social Network</b> REST backend for posting, commenting & liking features (Spring Boot, PostgreSQL). Integrated an external API for fetching the quotes.
11/2025 – 11/2025	<b>Additional Projects:</b> Restaurant Website, Quiz App, Weather App — built to practice HTML, CSS, and JavaScript fundamentals.

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