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

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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 enviroments.
• 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 | **Java Fullstack Developer** |
| La Spezia, Remote | *Comdata Group* |

•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
•Leveraged PostgreSQL, Hibernate, and Spring Data JPA for robust data handling.
•Delivered 90%+ of tasks on time, with guidance from a mid-level engineer - demonstrating integrity, eagerness to learn, and reliability from the very beginning.

EDUCATION

2018 – 2020	**Master of Science in Computer Science**
	University of Tirana
	Final Grade: 8.1/10

2015 – 2018	**Bachelor of Science in Computer Science**
	University of Tirana
	Final Grade: 8.18/10

CORE SKILLS

Languages
Java, Kotlin,SQL, JavaScript (ES6+)

Messaging
RabbitMQ, Kafka, WebSocket/STOMP

Frontend
React.js, HTML5, CSS3, Tailwind CSS

Frameworks & Libraries
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

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

Backend & Architecture
Microservices, Event-Driven Systems, Distributed Systems, API Design (REST & GraphQL), API Integration

Testing
JUnit, Mockito, Integration Testing

Databases
PostgreSQL, MongoDB, SQL Server, SQL Query Optimization

Tools
IntelliJ IDEA, Postman, Swagger/OpenAPI, Jira, GitHub, Maven

PERSONAL PROJECTS

| 12/2025 | **Personal Finance Tracker** |

Developed a full-stack application for managing personal budgets and financial insights, using technologies like Java, Spring Boot, PostgreSQL, React.js, Tailwind CSS, Docker, and Docker Compose.
Highlights:
• Designed and implemented a modular backend API supporting expense/income tracking, category management and user flows.
• Implemented secure authentication and authorization using **Spring Security + JWT**, ensuring reliable role-based access control and scalable user management.
• Built a responsive, modern frontend using **React.js and Tailwind CSS**, providing intuitive dashboards for monthly incomes/expneses
• Successfully deployed the project to **Render**, enabling public access and continuous iteration.

| 02/2024 – 07/2024 | **Therapism** |

Al-assisted mental health platform (Backend Only) integrating Zoom & Spring AI. 6,000+ LOC monolith with Spring Boot & Spring Security

| 06/2024 – 06/2024 | **Quotes Social Network** |

REST backend for posting, commenting & liking features (Spring Boot, PostgreSQL).
Integrated an external API for fetching the quotes.

| 11/2025 – 11/2025 | **Additional Projects:** Restaurant Website, Quiz App, Weather App — built to practice HTML, CSS, and JavaScript fundamentals. |

CERTIFICATION

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