



Marin Dulja

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● ABOUT ME

Experienced Java Developer specializing in designing and developing scalable software applications. Proficient in Java, Spring Boot, Hibernate, JPA, and SQL. Demonstrated expertise in working with both monolithic and microservices architecture and developing RESTful APIs. Excellent problem-solving and debugging skills with proven ability to work independently and collaboratively. Proven track record in integrating external APIs, improving efficiency through designing APIs using Spring Boot, and working with microservices architecture.

● WORK EXPERIENCE

15/05/2023 – CURRENT Vienna, Remote, Austria

REMOTE JAVA SOFTWARE DEVELOPER CANDIDATIS GMBH

Involved in a Spring Boot crawler project

Duties :

- Feature Development

Played a pivotal role in the implementation of new features, enhancing the product's capability to meet evolving business requirements.

- Integration

Successfully integrated an external Django API exposed via both GraphQL and RESTful API, ensuring seamless communication and data exchange within the microservices architecture.

- Refactoring

Actively worked on refactoring the legacy Spring Boot codebase, improving both system maintainability and performance metrics by approximately 20%.

- MySQL to GraphQL Conversion

Spearheaded the conversion of existing SQL queries, initially implemented with Spring Boot JDBC, into efficient GraphQL queries/mutations to optimize data retrieval and manipulation.

- Business Logic Understanding

Acquired a comprehensive and independent understanding of the underlying business logic, enabling effective decision-making and problem-solving with minimal supervision.

- Extensive Testing and Debugging

Performed multiple tests and debugs to ensure high quality functional code.

- Problem-Solving

Demonstrated abilities to solve complex problems during a short time

03/11/2022 – 11/05/2023 Remote, Albania

JAVA SOFTWARE DEVELOPER SABANET

- Integrated external APIs into projects, improving efficiency and functionality.
- Performed complex database queries using Spring Data Specifications, Criteria API, and JPQL.
- Designed and implemented new APIs using Spring Boot, improving project functionality.
- Developed new microservices, enhancing scalability and performance.
- Upgraded and optimized existing code, maintaining high-quality codebase.
- Consistently met project deadlines in a fast-paced and dynamic environment.

- Collaborated on two Business Process Management software projects, employing a variety of technologies including Java, ZK Framework, PostgreSQL, Hibernate, JPA, Criteria API, JPQL, Stream API (Java 8), Maven, and Source Tree for Version Control.
- Implemented and updated application modules, introduced new features and resolved software bugs under the guidance of Senior Software Developers.
- Worked consistently to meet task deadlines and maintain high standards of quality.

● EDUCATION AND TRAINING

10/2015 – 16/07/2020 Tirane, Albania

BSC COMPUTER SCIENCE, MSC COMPUTER SCIENCE FSHN (Faculty of Natural Sciences)

● LANGUAGE SKILLS

Mother tongue(s): **ALBANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2
GERMAN	B1	B1	B1	B1	B1
ITALIAN	B1	A2	A2	A2	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● ADDITIONAL INFORMATION

HONOURS AND AWARDS

Regional Mathematical Olympiad (Elbasan) Achieved top honors as the winner of the regional Mathematical Olympiad in 2014 and 2015, placing first and third, respectively.

JOB-RELATED SKILLS

28/06/2021 – CURRENT

Technical Skills

1. Proficient in Object-Oriented Programming principles, microservices architecture using Spring Cloud, Java Language and related technologies such as Spring Boot, Hibernate, JPA, Criteria API, Specifications, Spring Data, Spring Security, JPQL, Stream API, GraphQL, Maven and Gradle.
2. In-depth knowledge of API integration.
3. Skilled in Restful Services, Java 8 functional programming, and Stream API.
4. Strong knowledge of SQL, SQL Server, PostgreSQL and MySQL.
5. Familiar with Docker, RabbitMQ, Retrofit, and Rx-Java.
6. Excellent debugging skills.
7. Basic knowledge of Python as well as Android programming

CURRENT

Projects

1. Web Crawler (candidatis GmbH) (Spring Boot Web Crawler Project, in which I'm working. I've managed this project as a sole developer for more than 4 months)
2. Wikloud (Sabanet) - Spring Boot Project utilizing microservices Architecture.
3. Therapism - A mental health app which I am currently working.

4. Assistance Service Management - Spring Boot Backend Project - software for managing assistance services for IT products. Developed this project during the training phase at Sabanet in November 2022.
5. Order App (Spring Boot - Angular - Personal Project).
6. Diploma thesis - Recommender System for Social Network.
7. Hospital management system developed in Spring Boot and ZK using a Model-View-Model approach (October 2021)

Links <https://play.google.com/store/apps/details?id=it.pumasecurity.mypuma&pli=1> | <https://github.com/freudmarin/Therapism> | <https://github.com/freudmarin/AssistanceServiceManagement> | <https://github.com/freudmarin/Clinic> | <https://github.com/freudmarin/OrderApp>

Trainings

1. Completed over 50 online courses (Udemy, Coursera, LinkedIn Learning, ect) related to Backend Development
2. 2-month Java Training at TCT (2018)
3. 2-month Training at Ikub Info Academy (Advanced .Net Training) (July 2020 - September 2020)
4. 4-month training at ICT Education (2 Modules: SQL Server and .Net) November 2019 – February 2020

Soft Skills

1. Excellent problem solving and decision making skills
 2. Exceptional time management skills
 3. Highly curious and eager to learn new technologies
 4. Willingness to accomplish given tasks with integrity and high standards.
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