

Muamer Seljubac

Software Developer

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SUMMARY

Technology leader and software engineer with 9+ years of experience delivering and scaling digital platforms across agriculture technology, fintech, e-commerce, banking, transportation, and healthcare sectors. Experienced in leading technology strategy, platform modernization, and product delivery while maintaining strong expertise in backend and full-stack development. Specialized in Java, Spring Boot microservices, REST APIs, cloud-native architectures, and modern web technologies. Proven track record of building and evolving enterprise-grade solutions for organizations operating across Japan, Europe, and the United States.

SKILLS

Java (8/11/17), Spring Boot, Groovy, REST, Microservices, Angular, JavaScript/TypeScript, HTML, CSS, PostgreSQL, Docker, Kafka, MariaDB, GraphQL, JAX-RS, SOAP, XSLT

WORK EXPERIENCE

Director, Digital Agriculture Technology and FinTech
eKutir

May 2026 – Present

Provided strategic leadership for eKutir's Digital Agriculture Technology and FinTech portfolio, aligning technology initiatives with organizational growth objectives. Spearheaded modernization of the platform architecture through adoption of Spring Modulith, strengthening scalability, maintainability, and long-term product evolution. Directed cross-functional delivery of farmer-centric digital solutions and platform enhancements while improving operational stability, system performance, and service quality across web, mobile, and backend ecosystems.

Backend Developer

Nov 2023 – May 2026

Rakuten (Tokyo, Japan)

I joined the Rakuten Ichiba Item Page team. I used Java to develop solutions for several projects, including the Shop Calendar rework, the Topics List feature, and major overhaul projects such as the migration from GraphQL to a RESTful API. Used Java 8, 11, and 17 and Spring Boot for development, as well as minor XSLT, HTML, and CSS changes.

Key Points:

- Developed backend solutions for the Rakuten Ichiba Item Page platform, serving more than 18 million daily active users.
- Contributed to 2 key merchant-facing projects (Shop Calendar rework, Topics List feature) projected to generate close to ¥10 billion ROI over 3 years.
- Led migration of 15 API features from upstream GraphQL to upstream RESTful API, improving system consistency and maintainability across the platform.

Full Stack Developer

Mar 2021 – Nov 2023

Propeller d.o.o. (Tuzla, Bosnia and Herzegovina)

Using Java, Groovy, and Angular to build and maintain a Swedish-based Expense Management platform in a scale-up phase. Contributed to the development roadmap and solved new feature requests and bug reports.

Expense Management Platform (Project)

Developing new integrations towards external payroll and accounting systems and maintaining the existing codebase using Java (Spring Boot) and Groovy scripts. Also, implemented UI redesign of application segments using Angular (JavaScript,

TypeScript, HTML/CSS). Using Docker to run all the codependent modules of the application and MariaDB as the underlying database of choice.

Key Points:

- Developed and maintained a Swedish scale-up Expense Management platform serving 30,000+ customers, using Java (Spring Boot), Groovy, and Angular.
- Built 3 integrations with external payroll and accounting systems, while delivering new features and resolving production issues.
- Contributed to UI redesign initiatives that improved internal testing efficiency and developer experience.

Full Stack Developer

Aug 2020 – Mar 2021

Softay Solutions LLC (Sarajevo, Bosnia and Herzegovina)

Developed and maintained several US-based projects regarding Public Transportation and Healthcare systems in the United States. Used Java, Spring Boot, and Angular to build new features or fix bugs in previous implementations.

Key Points:

- Developed and maintained backend and full-stack features for US-based Public Transportation and Healthcare management platforms using Java, Spring Boot, and Angular.
- Onboarded enterprise clients onto a new healthcare platform, delivered new capabilities, and implemented extensive unit tests.
- Enhanced transportation management systems by fixing data filtering and validation issues, and integrating Angular frontend forms with Spring Boot backend services.

Backend Developer

Nov 2016 – Aug 2020

ABC Tech Group (Tuzla, Bosnia and Herzegovina)

Worked on various Fintech projects dealing with Banking and Personal Finance sectors, mainly in the South-Eastern Europe (SEE) region, including projects for banks in Italy and Romania. Using Java, JAX-RS, REST, SOAP, and later, Spring Boot to tackle complex features and bugs in core banking and mobile application backend solutions for major banks in the Balkans region.

Key Points:

- Delivered backend and microservices solutions for fintech and core banking platforms supporting more than 5 million registered users across 10 banks in 6 countries (Italy, Romania, Croatia, Serbia, and surrounding SEE markets).
- Built and maintained APIs and financial services using Java, Spring Boot, JAX-RS, REST, SOAP, PostgreSQL, and Kafka within scalable microservices architectures.
- Implemented crediting, loan, and mobile banking features, deploying production enhancements and fixes impacting thousands of active users.

EDUCATION

2017 - 2020 **International Business-Information Academy Tuzla**
Bachelor's Degree - Information Technology

Bosnia and Herzegovina

LANGUAGES

English (fluent)
Bosnian (native)