



# MILAN MILORADOVIĆ

## Software Engineer

### WORK EXPERIENCE

#### Software Engineer TX Services, Belgrade

Oct 2021 - Present

In the digital media ecosystem, advertisement plays a crucial role, so the importance of process automation should be emphasized. Onboarding new publishers is an inevitable flow faced by all companies that deal with advertising more widely.

The Publisher Onboarding Automation (POA) project for Goldbach (<https://goldbach.com/>) facilitates, simplifies, and accelerates the process of onboarding new publishers by introducing automation. It uses a specific microservice messaging architecture based on AWS services. The solution uses a simple UI on one end and email notification on the other to circle the whole flow. Worked in an agile team, applying SCRUM methodology.

Developing Spring Boot application that performs synchronization between Salesforce and an external system via API calls. The application includes a scheduled cron job, with an option for manual triggering, that fetches data from Salesforce, persists it to a PostgreSQL database, and then syncs selected data to an external system using API. Worked in an agile team, applying SCRUM methodology.

Developing and maintaining a data-driven application called Seismo for 20 Minutes (<https://www.20min.ch/>). Creating a real-time dashboard on top of the self-collected and processed data for tracking newsroom performances. Worked in an agile team, applying SCRUM methodology.

- **Technologies:** Java, Spring Framework, Hibernate, React.js, Node.js, Next.js, TypeScript, PostgreSQL, MongoDB, Redis, Apache Kafka, Kafka Streams, Swagger API, Amazon Web Services (AWS)
- **Tools:** IntelliJ, Gradle, Maven, Git, GitHub, Docker, Kibana, Grafana, ArgoCD, GoCD, Datadog, CircleCI, Kubernetes

### SKILLS

- Strong Java technical skills
- Strong understanding of OOP concepts
- Familiarity with the Spring Boot framework
- Basic knowledge about Node.js and React.js (Next.js)
- Ability to think on abstract level and visually present the concepts
- Eagerness and flexibility to learn new things
- Knowledge of development practices: automated testing, source control, CI/CD pipelines
- Experienced with agile methodologies
- Experienced with databases: PostgreSQL, MongoDB, Redis
- Experienced with build tools: Maven, Gradle
- Experienced with JPA and Hibernate
- Experienced with Kafka
- Experienced with Kubernetes and Docker
- Great collaboration with team members
- Good communication skills

### ABOUT ME

I am an innovative, flexible, responsible, and hardworking person. Passionate about software engineering, also adaptable to different circumstances, and when I learn new skills I do it with a lot of devotion. I also enjoy teamwork.

### EDUCATION

#### Faculty of Organizational Sciences

**Bachelor's degree** 2017 - 2021  
Information Systems and Technology

**Master's degree** 2021 - 2022  
E-business and System Management

### HONORS & AWARDS

#### Most creative and innovative team

Mar 2023

The award for "Most creative and innovative team" at the first TX Services hackathon.

### LANGUAGES

- English - B2
- Serbian - Native

### CONTACT



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