

# Martin Shterjoski

Software Engineer

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## SKILLS

### Technical

- Java
- Spring
- SQL
- Databases
- Microservices
- Kafka
- Docker
- Kubernetes
- Cloud (AWS, Azure)

### Professional

- Problem Solving
- Design Concept

## CERTIFICATIONS

- **AWS Certified Solutions Architect-Associate** (Jun 2022)
- **Certified Kubernetes Application-Developer** (May 20 3)
- **Certified Software Architect** ISAQB (July 2024)

## ORGANIZATIONS

Former member of **IAESTE** (International Association for the Exchange of Students for Technical Experience)

## LANGUAGES

- English
- German
- Macedonian

## EDUCATION

### Bachelor's Degree

"*ss. Cyril and Methodius*" – Faculty of computer science and engineering  
**Major:** Computer science and engineering  
2015 - 2020

## WORK EXPERIENCE

### Backend Software Engineer (03/2023 - present)

Ti&m, Düsseldorf

Development of a core application with primary focus in fetching data from Data-Hub via **Kafka**, processing and ensuring its availability through a **REST** Interface developed using Java, Spring, Kubernetes and Docker.  
Resolved a significant issue in the Kafka system by updating version, analyzing and adjusting replication settings and fault tolerance configurations.  
Created Test Environment on OpenShift 4 for the project.

### Backend Software Engineer (04/2021 – 03/2023)

Accenture, Düsseldorf

Development and maintenance of a nationwide system for automotive tax based on Java, Spring Boot, Hibernate, Maven, RabbitMQ.  
Coding, handling **functional requirements** documentation, use cases, unit testing and deployment. **Mentoring** new joiners.  
Upgraded Java version, improving the system performance, security and compatibility.

### Backend Software Engineer (03/2019 – 02/2021)

Asseco South Eastern Europe, Skopje

**Implementing** and **managing** software programs, new modules and **features** on a CRM Platform using MySQL, Java, Spring.  
Modifying software to fix errors and improving its performance. Doing maintenance and testing.  
Experienced with preparing reports and **documentation** for the development.

### Freelance Frontend Developer (05/2020 – 10/2021)

Tricycle Ltd, Skopje

Provided maintenance and **feature creation** based on functional specifications using frontend web technologies such as Vue.js.  
Worked closely with graphical designers and senior developers in an **international team**. Daily communication with clients.

### Front desk Officer – W&T Program (05/2018 – 10/2018)

Ramkota Best Western Hotel, SD USA

Important experience for enhancing my **soft and communication skills**.