

Martin Čuka

SOFTWARE ENGINEER

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Summary

- **Over 9 years** of hands-on expertise in the entire Java ecosystem
- 4 years of successful experience as a **Technical Lead** and line manager
- Building and cultivating strong engineering practices and processes
- Passionate and proactive sw engineer committed to continuous learning latest trends, best practices and clean code
- Successfully developed several enterprise applications with robust API/event-driven architectures, microservices / SOA

Work Experience

MSD (Vaccine Generic Assay)

Prague, Czech republic

SOFTWARE ENGINEER

Oct. 2024 - Oct. 2025

- 🔧 Java 21, Spring, Hibernate, AWS, Github Actions, Python, Robot Framework
 - Optimizing performance of the application
 - **Building CI/CD using Github Actions**
 - Analyzing business needs and translating them into technical stories and implementations

Zyter|TruCare (US Healthcare)

Prague, Czech republic

TECHNICAL LEAD

Nov. 2019 - Oct. 2024

- 🔧 Java 21, Spring, microservices, Hibernate, Angular, Typescript, Kafka, Debezium, Docker, Okta, Kubernetes, Helm, Istio, AWS, gRPC
 - **Splitting extremely complex monolith to microservices (2000+ DB tables) and migrating on-prem customers to cloud**
 - Taking responsibility for short term and long term deliveries
 - **Manage globally distributed teams - US, Czech, India, Spain, Hungary, Poland**
 - Communicating with US based product managers to understand business requirements
 - Presenting in Casenet Academy 101 - Clean Code, Security, Monitoring, IntelliJ, Java...

IBM - Česká spořitelna (Mortgages and SmartCase)

Prague, Czech republic

FULLSTACK DEVELOPER

Aug. 2016 - Nov. 2019

- 🔧 Java 11, Spring Boot, Hibernate, JUnit, SQL, Angular, TypeScript, Kafka, Elasticsearch, Kibana, Openshift, Docker, Jenkins
 - Developed most of the backend - security, database, monitoring, system integration
 - Developed few screens - Angular 7, Redux, Service Worker, IndexedDB
 - Development of integration layer - JAX-RS / JAX-WS, quartz jobs, integration with middleware
 - Data migration - oracle, elasticsearch

Skills

Back-end	Java, Spring, Hibernate, Kafka, Rest, SOAP, Maven, SQL, gRPC, BPMN, Elasticsearch, Flyway, Debezium, Python...
Front-end	Javascript, Typescript, Angular, HTML, JSP
DevOps	Docker, Kubernetes, AWS, Github Actions, Jenkins
Specializations	Clean Code, Microservices, Service oriented Architecture, Event-driven architecture, Software Engineering, Agile, Team Leader
Languages	English, Czech, Slovak

Education

University of Žilina

Žilina, Slovakia

B.S. IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2013 - Aug. 2016

- **Bachelor thesis:** Online Testing Tool for University of Žilina - spring application used for online tests and automatic evaluation

Czech Technical University in Prague, Drop out

Prague, Czech Republic

M.S. IN COMPUTER SCIENCE AND ENGINEERING

Sep. 2016 - Aug. 2018

- **Master thesis:** SmartTrace - Application for troubleshoot latency problems in microservice architecture
- Attended to highly advanced courses focus on Algorithms, Data Structures, Security, Parallel and Distributing Computing
- Took advanced courses from Red Hat and Profinit focused on Software Engineering, Software Architectures and Quality Assurance