

Martin Čuka

SOFTWARE ENGINEER

Prague, Czech Republic

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Summary

- **Over 9 years** of hands-on expertise in the entire Java ecosystem
- Proven record of delivering complex enterprise solutions, **leading cross-functional teams**
- Building and cultivating strong engineering practices and processes
- **Mentored and developed team members** while driving adoption of clean code and modern engineering practices

Work Experience

MSD

Prague, Czech republic

SOFTWARE ENGINEER

Oct. 2024 - Oct. 2025

- ➔ Java 21, Spring, Hibernate, AWS, Github Actions, Terraform, 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

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 (JWT - OAuth), Monitoring, IntelliJ, Java...

IBM

Prague, Czech republic

FULLSTACK DEVELOPER

Aug. 2016 - Nov. 2019

- ➔ Java 11, Spring, Hibernate, SQL, Angular, TypeScript, RxJS, Kafka, Elasticsearch, Kibana, Openshift, Docker, Jenkins
- Developed most of the backend - security (JWT), 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

Soft Skill

Emotional resilience, Open and direct communication, Complex problem solving, Critical and creative thinking, Mentoring and coaching, Strategic prioritization and delegation

Back-end

Java, Spring, Hibernate, Kafka, gRPC, Redis, Rest, SOAP, Maven, SQL, BPMN, Elasticsearch, Flyway, Debezium, Python...

Front-end

Javascript, Typescript, RxJS, Angular, HTML, JSP

DevOps

Docker, Kubernetes, Helm, Istio, 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 troubleshooting latency problems in microservice architecture