

# Martin Čuka

SOFTWARE ENGINEER

Prague, Czech Republic

☎ (+420) 792 281 820 | ✉ cukamartin@gmail.com | 📱 cukamart | 🌐 cukamart | 🌐 martin-čka

## 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

<b>Soft Skill</b>	<b>Emotional resilience, Open and direct communication, Complex problem solving,</b> Critical and creative thinking, Mentoring and coaching, Strategic prioritization and delegation
<b>Back-end</b>	<b>Java, Spring, Hibernate, Kafka, gRPC, Redis, Rest, SOAP, Maven, SQL,</b> BPMN, Elasticsearch, Flyway, Debezium, Python...
<b>Front-end</b>	Javascript, Typescript, RxJS, Angular, HTML, JSP
<b>DevOps</b>	<b>Docker, Kubernetes, Helm, Istio, AWS, Github Actions,</b> Jenkins
<b>Specializations</b>	Clean Code, Microservices, Service oriented Architecture, Event-driven architecture, Software Engineering, Agile, Team Leader
<b>Languages</b>	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