

Mihael Josifovski

Backend & DevOps Software Engineer · Java · Quarkus · Spring Boot · CI/CD · AI Engineering

Stuttgart, Germany · +49 15630 119060 · mihael.josifovski@outlook.com · linkedin.com/in/mihaeljosifovski · github.com/mihael10 · mihaeljosifovski.com
Work permit for Germany · Open to remote or hybrid roles (Stuttgart region)

PROFESSIONAL SUMMARY

Backend software engineer with 3.5+ years building Java microservices in Quarkus and Spring Boot. I also run what I build: CI/CD with Jenkins and GitHub Actions, Docker and Linux environments, and production troubleshooting with Kibana/Elastic. I also build AI-assisted engineering workflows: LLM coding agents, MCP servers and knowledge retrieval that cut token usage.

My domain experience covers enterprise insurance systems for Swiss clients (msg.UAP), telecom platforms, and German e-invoicing (XRechnung / ZUGFeRD, GoBD). Alongside my work, I am building a multi-tenant SaaS for German driving schools from backend to mobile app. I'm based in Stuttgart, currently responsible for IT at a local company, and looking for a backend or platform engineering role.

CORE SKILLS

Backend	Java 21, Quarkus, Spring Boot, REST APIs, Microservices, Modular Monolith,DDD, JPA / Hibernate
Messaging & Integration	IBM MQ, ArtemisMQ, ActiveMQ, Apache Kafka, AMQP, asynchronous workflows
DevOps & Cloud	Jenkins, GitHub Actions, Docker, Portainer, Linux, CI/CD, DigitalOcean, S3, Terraform (basic)
AI Engineering	LLM agent orchestration (Claude Code), MCP server development, knowledge retrieval for agents (full-text search tools), context and token-budget optimization, prompt and skill design, automated verification and self-correction loops
Monitoring	Kibana / Elastic, log analysis, root-cause investigation
Databases	PostgreSQL, MySQL, Oracle, Flyway migrations
Security & Quality	Auth0 / OAuth 2.0 (PKCE), OWASP Top 10, TDD, code reviews
Frontend & Mobile	React, Next.js, TypeScript, React Native (Expo)
Domains	Insurance, telecom, German e-invoicing (EN 16931, XRechnung, ZUGFeRD), GoBD

EXPERIENCE

IT & Administration | Fahrschulring Stuttgart GmbH Sep 2026 – present
Stuttgart, Germany · Full-time

- Responsible for the company's IT: workstations, user accounts, network, devices and day-to-day user support.
- Designed and built the company's marketing website (fahrschulring.de) with React, Next.js and TypeScript.
- Developed and maintain the custom booking software the school uses internally for lesson scheduling.
- Handle online marketing and administrative tasks for the business.

Relocation to Germany & Independent Projects Feb 2026 – Aug 2026

- Prepared and completed the move to Stuttgart, Germany.
- Built a multi-tenant SaaS platform for German driving schools (see Projects).

Software Engineer | ibSoft.mk May 2023 – Jan 2026
Remote · Client assignment: msg Plaut UAP d.o.o., Maribor, Slovenia

- Built and maintained Java / Quarkus backend services for msg.UAP, an enterprise insurance administration system used by Swiss insurers.
- Worked in the middleware team responsible for service integration, message processing, deployments and environment support.
- Implemented message-driven workflows with IBM MQ (business messages) and ArtemisMQ (service state updates).
- Ran CI/CD deployments with Jenkins and supported weekly releases to non-production environments.
- Supported the production go-live for the insurance client Assiguranz: deployment preparation, environment checks and troubleshooting.
- Configured services and environments with Docker, Portainer, S3 and Terraform (API exposure), and set up deployments for new backend services.
- Investigated production and exported-log issues in Kibana / Elastic to find root causes.
- Reviewed merge requests for correctness, security (OWASP Top 10) and test coverage; worked TDD-first in two-week Scrum sprints.

Backend Developer | Keitaro Sep 2022 – May 2023
Bitola, North Macedonia · Hybrid

- Developed backend services for telecom clients with Java and Spring Boot in a modular monolith built on DDD principles.
- Contributed to the development and production delivery of a new SIP module for the client iBasis.
- Built REST APIs, service logic and integration points, and configured new services across environments.
- Supported Linux-based deployments, production issue investigation and release preparation.

Earlier Career: Logistics 2017 – 2021

- General Manager, Ziko Sped LTD** (Bulgaria, Feb 2018 – Oct 2021): led a team of 30 and a fleet of up to 25 trucks for international transport for major European customers.
- Dispatcher, F.A.N Transport** (Bitola, Jan 2017 – Feb 2018): coordinated daily operations, routes and customer communication for seven trucks.

PROJECTS

SaaS Platform for German Driving Schools (independent) 2026 – present
Quarkus · Java 21 · PostgreSQL · Auth0 · React / TypeScript · React Native (Expo) · Docker · GitHub Actions · DigitalOcean

- Designing and building a multi-tenant platform for German driving schools (backend, web admin and mobile app). It is in production beta with real users.
- Implemented German e-invoicing (XRechnung / ZUGFeRD, EN 16931) and GoBD-compliant invoice cancellation, with Flyway migrations for tax identity fields and configurable invoice-number patterns.
- Refactored the mobile app architecture: dependency injection, typed error handling, Auth0 PKCE login, an offline mutation queue and TanStack Query.
- Diagnosed recurring container outages on DigitalOcean caused by unattended Docker daemon upgrades, and set up a GitHub Actions production deployment pipeline.

Polovni.mk: Used-Vehicle Marketplace (side project)

- Designed the backend flow and implemented the backend for polovni.mk, an online marketplace for used vehicles in North Macedonia.

EDUCATION & TRAINING

Java Developer Program | JAVEN Web Dev, Graphics, Marketing & IT Education

Dec 2021 – May 2022

- Practical project work: Java Swing financial software (document upload and verification), and a web scraper with API integration in Spring Boot.

CERTIFICATIONS

- Ethical Hacking: Noble Work Foundation (2022)
- Introduction to Cybersecurity: Cisco (2022)
- Calling REST APIs with Java: LinkedIn Learning (2022)

LANGUAGES

Macedonian (native) · English (full professional) · German (A2, studying toward B1) · Bulgarian (professional) · Serbian (professional)

REFERENCES

Letter of recommendation from Andrej Kline, Managing Director of msg Plaut UAP d.o.o., attached. Further references available on request.