

> Michał Bugaj

Java Software Developer

// Backend · DevOps · Angular

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// About Me

Java Software Developer at Comarch with a Master's in Computer Science. I build microservices end to end: from Spring Boot code, Kafka, PostgreSQL to Kubernetes, Helm and GitLab CI. Recently led my team's Kubernetes migration and the Java 25 / Spring Boot 4 upgrade. After hours I develop Beatsy, a full-stack Java + Angular marketplace. Outside IT, I run an online music business and YouTube channel and have earned **2× platinum** and **3× gold** records in music production.

// Skills

Java · Spring Boot · Spring Cloud · Microservices · Apache Kafka · REST · Angular · TypeScript · Tailwind CSS · PostgreSQL · Mongo · Hibernate/JPA · Kubernetes · Helm · Docker · GitLab CI · GitHub Actions · Jenkins · JUnit 5 · Playwright · SonarQube · Grafana · Kibana · Prometheus · Claude Code · MCP · AI-assisted dev

// Academic Skills

C# · .Net · Python · TensorFlow

English at the **C1 level**

// Certificates

Oct 2026 | Comarch
Kubernetes (Intermediate)

Jun 2026 | Comarch
AI Academy (Level 0 & 1)

Oct 2025 | Comarch
Microservices Architecture (Spring & Docker)

I consent to the processing of my personal data included in my CV for the purposes of the current and future recruitment processes, in accordance with applicable data protection laws.

// Work Experience

Java Software Developer at COMARCH ↗

07.2024 → Present · 2.5 years

- Developing TNA a SaaS work-time management platform of **21 microservices** (Java, Spring Boot, PostgreSQL, MongoDB, Kafka); **1,900+ commits** (27% of the team) and **150+ merge requests**.
- Led the migration of the whole platform from **Docker to Kubernetes**: 24 Helm charts, a new test environment and a zero-downtime production cutover.
- Migrated CI/CD for 19 services from **Jenkins to GitLab CI**, integrating Docker builds, SonarQube, JaCoCo and SBOM scanning.
- Upgrading 14 services from Java 8 / SB 2 to **Java 25 / Spring Boot 4**.
- Delivered two-way sync settings with **Comarch ERP Optima** (Java + C#) and remote-work management and overtime requests.
- Resolved production incidents, handled **90 service requests** and built log tooling on Kibana with a custom **MCP server**.
- Set up the team's **AI-assisted workflow** (Claude Code skills, agents, Playwright regression checks) and onboarded a new developer.
- Lead developer of **Janus**, Comarch's new SSO, developing a cross-product SDK and legacy adapters, and driving product migrations.

// Projects

Beatsy – Marketplace for Music Producers ↗

02.2025 → Present

- **Full-stack platform** where producers sell beats and sound kits under configurable licences; developed continuously (480+ commits).
- **Backend:** 9 Spring Boot microservices (Java 23) behind Spring Cloud Gateway with JWT auth and refresh-token rotation; PostgreSQL per service with Flyway; order-to-payment flow over Kafka.
- **Frontend:** Angular 22 (SSR), Tailwind CSS, token-based theming, i18n and Web Audio API player with tempo/key shifting.
- **Quality & CI/CD:** GitHub Actions, Vitest, Playwright (E2E, accessibility, visual tests), bundle-size budgets and Docker (GHCR).

AutoRent – Car Rental Platform ↗

01.2024 · 2 months

- ASP.NET Core web app where users list their cars for rent and book other users' cars.
- Built with C#, ASP.NET Core, JavaScript, HTML, CSS, SQL Server, Entity Framework, Bootstrap and Google Cloud API.

// Education

Politechnika Śląska

2019 → 2024 · 5 years

- Computer Science – **Master's** studies (1.5 years)
- Automation and Robotics – **Engineering** studies (3.5 years)

Silesian University of Technology in Gliwice
Faculty of Automatic Control, Electronics and Computer Science