Patryk Piwko

Senior Software Engineer

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PROFESSIONAL SUMMARY

Senior Software Engineer with 8 years of experience in Java (Spring Boot) and Angular. I currently work on delivery tracking and inventory management software integrated with external suppliers via Apache Kafka. I have a strong focus on Domain-Driven Design and testable business logic. Previously I worked in the e-commerce and pharmaceutical sectors.

TECHNICAL SKILLS

Backend	Java, Spring Boot, Java EE, JPA / Hibernate, MySQL, REST, SOAP
Architecture & Messaging	Apache Kafka, Event-Driven Architecture, Microservices, Hexagonal Architecture, DDD
DevOps & Observability	Docker, Jenkins CI/CD, Prometheus, Grafana
Testing	JUnit, Spock, Testcontainers, TDD
Frontend	Angular (v17+, Signals, RxJS)
Currently learning	Kubernetes, AWS

PROFESSIONAL EXPERIENCE

Senior Software Engineer — **January 2025 – Present**
HyPlus Group | Wrocław, Poland
Delivery tracking and inventory management platform

- Develop Java and Spring Boot services that determine delivered quantities and keep stock levels consistent across internal and external systems.
- Design and maintain supplier integrations using Apache Kafka for asynchronous communication.
- Deliver features in a team of 10 engineers.
- Use Prometheus and Grafana dashboards to monitor the system.
- Mentor junior and mid-level engineers, run code reviews, maintain Jenkins CI/CD pipelines and present delivered features directly to clients.

Full-stack Developer — **January 2023 – January 2025**
HyPlus Group | Wrocław, Poland

- Delivered backend and frontend features with Java, Spring Boot, Angular and SQL in teams of 4–7 engineers.
- Supported less experienced engineers through pair programming.

Full-stack Developer — **June 2021 – January 2023**
GOD Nearshore SE | Wrocław, Poland
Automotive warehouse delivery monitoring platform

- Rewrote and extended a legacy application inherited from another team: rebuilt the backend in Java EE and MySQL, migrated the frontend from Angular 2 to a current Angular version and delivered new functionality.
- Wrote features tracking warehouse deliveries (arrivals, departures) and stock level updates, and integrated them with other services through REST and SOAP APIs and client-provided communication solutions.
- Applied Domain-Driven Design and Test-Driven Development to keep business logic easy to extend and testable.
- Worked directly with the client in Germany to gather requirements and present delivered features.

Junior Software Engineer — **July 2018 – June 2021**
SI-eCommerce | Wrocław, Poland

- Built an invoice processing application integrated with ZSMOPL, the Polish national medicinal products monitoring system.
- Developed an e-commerce platform on SAP Hybris.
- Gathered requirements directly from clients and delivered SOAP and RESTful integrations.

EDUCATION

Master of Science, Programming
University of Applied Informatics "Horizon", Wrocław | 2017 – 2019

Engineer's Degree, IT in Production Processes
University of Humanities and Economics, Łódź | 2013 – 2017

CERTIFICATIONS AND LANGUAGES

AWS Certified Cloud Practitioner
Amazon Web Services | 2025

Polish: Native
English: Professional working proficiency

I hereby give consent for my personal data included in my application to be processed for the purposes of the current and future recruitment processes in accordance with Art. 6 paragraph 1 letter a of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation).