

DARIUSZ SZCZEPANSKI

Software Engineer | Backend & Integration Specialist

+48 512-241-841 | thedariusz@gmail.com | Warsaw, Poland

thedariusz.dev | [LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Software Engineer with 4+ years of hands-on backend development and 19+ years in IT. Specializing in Java/Spring Boot enterprise systems for banking and fintech. Delivering high-load solutions processing 50,000+ daily transactions with 99.9% uptime. Bridging business analysis and technical implementation with an AI-driven development approach.

TECHNICAL SKILLS

Backend: Java 8–24, Spring Boot 3, Hibernate/JPA, JOOQ, REST APIs, SOAP, Apache Camel, RabbitMQ, OAuth2

Databases: MySQL, MariaDB, PostgreSQL | **Testing:** JUnit 5, Mockito, AssertJ

DevOps & Tools: Docker, Git, GitHub Actions, Maven, JIRA, Confluence | **Data:** Python, PowerBI

Leadership: Agile/SAFe/Scrum, Business Analysis, Process Mapping, UML

AI & MODERN DEVELOPMENT

Active practitioner of AI-augmented development – leveraging AI for faster business outcomes while maintaining full code quality control through testing and validation.

- Spec-Driven Development – AI-accelerated implementation from specs with architecture compliance
- RAG & Agentic Workflows – context-aware AI solutions and autonomous agent pipelines for complex tasks
- Prompt Engineering – effective prompts for code generation, analysis, and process automation
- Tools: Claude Code, n8n (workflow automation), GitHub Copilot

PROFESSIONAL EXPERIENCE

Software Engineer

Tietoevry

08/2022 – Present

Warsaw / Oslo / Remote

- Developed banking e-invoice system for Swedish/Norwegian markets – 50,000+ daily transactions, 99.9% uptime
- Built RESTful APIs (OpenAPI 3.x) and SOAP integrations for cross-border payment processing
- Achieved 95%+ code coverage using JUnit 5, AssertJ, Mockito across critical business logic
- Optimized MariaDB queries – 40% response time reduction for core banking operations
- Bridged business requirements and development team – translating complex needs into technical solutions
- Implemented event-driven integrations (Apache Camel, RabbitMQ) for async transaction processing

IT Process Manager

Orange Polska S.A.

05/2003 – 07/2022

Warsaw, Poland

- Led 12-member IT team, implemented Agile methodology across service maintenance processes
- Optimized telecom processes – 30% efficiency improvement; automated reporting – 80% manual work reduction
- Built KPI dashboards (Python/PowerBI) for executive reporting; quality monitoring for 2M+ customers
- Managed IT projects end-to-end: requirements, planning, execution, stakeholder communication

IT Trainer

Asseco Poland Group (COMBIDATA)

02/2002 – 04/2003

Warsaw / Sopot, Poland

- Designed and conducted corporate IT training programs; prepared technical documentation

EDUCATION & CERTIFICATIONS

Databases – WIT Academy, Warsaw (2000–2004) | **Astronomy** – University of Warsaw (1993–1998)

Coders Lab – Java Developer + Scrum Lab (2021) | Altkom – Python Data Analysis (2021) | AgilePM Foundation (2020)

LANGUAGES

Polish – Native | English – B1 (Intermediate)