

Rafał Wokacz

Solution Architect · Tech Lead

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PROFESSIONAL SUMMARY

Accomplished Software Architect and Technical Leader with over 20 years of experience driving software engineering delivery across the entire lifecycle, from legacy waterfall frameworks to high-velocity Agile and Release Train environments. Deeply rooted in the Java and Kotlin ecosystems (Spring Boot, Ktor, AWS), with a proven track record of translating complex business requirements into scalable, production-ready system architectures. A hands-on leader adept at building automated CI/CD pipelines, establishing robust observability, and implementing test automation. Renowned for cross-functional facilitation and partnering with C-level stakeholders (CTO/CIO) to align engineering strategy with core business value.

LEADERSHIP & TECHNICAL PILLARS

- ▶ System Architecture
- ▶ Servant Leadership
- ▶ Agile / Scrum Ceremonies
- ▶ Business & Requirements Analysis
- ▶ CI/CD Design & Implementation
- ▶ Technical Mentoring
- ▶ ADR Writing

PROFESSIONAL EXPERIENCE

SoftwareMill | Software Engineer, Team Lead, Software Architect

January 2023 – Present · Remote

Partnering with CTO and CIO to align engineering roadmaps with business objectives for a major insurance market platform, while leading and mentoring a cross-functional engineering team.

- Architectural strategy: author comprehensive ADRs to guarantee long-term system maintainability
- Team leadership: mentor a cross-functional engineering team using servant leadership principles
- Delivery management: deconstruct complex product requirements into actionable technical specifications, managing the backlog and facilitating agile ceremonies
- Technical thought leadership: author of publications on virtual threads on the JVM, software quality attributes, and forming high-performing teams

Tech Stack: Kotlin, Spring Boot, Postgres, Kotest, Docker, Kubernetes, GitLab CI

DNA Poland | Software Engineer

August 2020 – February 2022 • Łódź, Poland

Architected the migration of a legacy monolithic system into a self-service SaaS platform from scratch, designing REST APIs and Java SDKs to expose core functionality via an intuitive web dashboard.

- SaaS transformation: legacy monolith rebuilt as a self-service platform
- REST API and Java SDK design
- Self-service web dashboard (React.js)
- Cloud infrastructure on AWS for high availability, scalability, and robust deployment metrics

Tech Stack: Spring Boot, React.js, AWS, Postgres, MySQL, Elasticsearch, Docker

ProData Consult | Senior IT Consultant, Solution Architect

August 2017 – January 2019 • Łódź

Adapted core system components to meet complex country-specific business requirements for international client onboarding.

- System localization for international client onboarding
- Agile evangelism: introduced Scrum methodologies to optimize engineering workflows
- Designed automated continuous deployment pipelines

Tech Stack: Java, Spring, TeamCity, Docker, Postgres

Cybercom Group | Solution Architect & Senior Consultant

April 2007 – July 2017 • Łódź, Poland

Selected highlights across a decade of consulting: microservices migration, big data transformation, and CI/CD advocacy.

- Microservices migration: directed a PoC transition from a legacy monolith, setting up Kubernetes clusters, service pods, and dockerized applications via Apache Camel orchestration
- Big data transformation: designed Jenkins deployment pipelines using Groovy scripts for massive data transformations with Scala, Spark, and Hadoop
- Technical leadership: led technical solutions and decisions to accommodate business value
- Continuous integration advocate: designed and implemented CI/CD processes to boost delivery and mitigate integration issues

Tech Stack: J2EE, Java 5, Java 8, Scala, Apache Camel, Kubernetes, Docker, Jenkins, MongoDB, Postgres, Maven, Ant

UniCredit Global Information Services | Web Developer

June 2005 – March 2007 • Poland

Worked on the UniCredit internal portal: designed and implemented portlets, acted as portal technical administrator.

- Designed and implemented portlets
- Portal technical administration

Tech Stack: J2EE, JSP, Plumtree CMS

TECHNICAL TOOLKIT

LANGUAGES

Languages: Kotlin, Java, Python, Scala, SQL

Frameworks & Libraries: Spring Boot, Ktor, Apache Camel, Hibernate, Kotest, JUnit

DevOps & Cloud: AWS, Kubernetes, Docker, GitLab CI/CD, Jenkins, Bitbucket, Maven

Data Stores: PostgreSQL, MySQL, MongoDB, Elasticsearch

Tools & Methods: Jira, Confluence, ADRs, Scrum/Agile, Servant Leadership

CERTIFICATES

10xdevs 2 — AI-enhanced product development (distinction)

Professional Scrum Master I

Polish: Native speaker

English: Full professional / bilingual proficiency

Italian: Upper-intermediate (B1)

EDUCATION

M.Sc. Computer Science — Politechnika Łódzka (2006 – 2008)

B.Sc. Computer Science — Uniwersytet Łódzki (2002 – 2005)