

Patryk Glowienko

Senior Backend Engineer · de-facto Tech Lead

glowienko.com | patrick@glowienko.com | linkedin.com/in/patryk-glow | medium.com/@glowienko.patryk

Amsterdam · EU citizen (authorized across EU/EEA)

Senior Backend Engineer with 10 years building distributed, event-driven systems in Kotlin, Java, and Spring across fintech, healthcare, logistics, and e-commerce. de-facto Tech Lead in the last three teams — architecture from whiteboard to production, supervising migrations, coaching engineers, and owning delivery. Deep with Kafka, Kubernetes, and high-traffic fault-tolerant design.

EXPERIENCE

Senior Software Engineer · Client Lead [Sytac](#) → [Ahold Delhaize, Amsterdam](#) 2023 — Present

Event-driven logistics systems (Kotlin, Kafka, K8s). Architecture for route planning and order management. Coaching developers, supervising migrations, leading knowledge shares. Promoted to Client Lead in 2025.

Backend Engineer [Quin, Amsterdam](#) 2022 — 2023

Healthcare platform — multi-country support, architecture design, API redesign with cache & resilience fallback. Led a small dev team. Introduced unified integration testing with Testcontainers. Deployed via Helm, Kubernetes, Argo CD.

Software Engineer [TouK](#) → [Allegro.pl, Warsaw](#) 2020 — 2022

Built for Allegro.pl, the largest e-commerce platform in Poland. Big-dataset invoice processing, DDD, event-driven microservices. Google BigQuery, Kafka, high-traffic fault-tolerant systems. Created microservices from scratch incl. shipping-carrier integrations.

Java Software Engineer [Monedo Holding GmbH](#) 2019 — 2020

Fintech — loan-payments backend across 10+ microservices, multi-country. Payment-provider integration (SEPA, Sofort, Mymoid), RabbitMQ, database refactoring for payment transactions.

Java Developer [PKO Finat \(PKO Bank Polski\), Warsaw](#) 2018 — 2019

Banking — REST API for financial orders from scratch, DDD approach, IPKO mobile-app features. Complex business validations, login flows, pension-system maintenance.

Junior DevOps Engineer · Trainee [Samsung Electronics Polska, Warsaw](#) 2016 — 2018

S Health challenges & insights backend, scheduled messaging for mobile app, REST API with OAuth2. Started as trainee, promoted within a year.

SELECTED HIGHLIGHTS

- ▶ **Kotlin Trainer** — designed & delivered 3x8h Kotlin training for Oracle developers moving to backend.
- ▶ **Supervised major Kafka migration** — cross-team alignment, documentation, coordinated end-to-end with zero production breakage.
- ▶ **Vehicle Availability component from scratch** — domain entities, flows, DB layer for a new transport-management system.
- ▶ **Promoted to Client Lead** — onboarded 4 engineers into Ahold, helped 3 pass interviews; owned the Sytac–Ahold relationship.
- ▶ **Unified REST clients library** — eliminated duplication across 4 services; unified error handling decoupled from third-party APIs.
- ▶ **Saga pattern for order cluster sync** — cluster-state entity with stages & persistence; improved visibility and debugging.
- ▶ **Conference speaker** — Sytac DevJam presentation.
- ▶ **Technical writer** — articles on distributed systems, MongoDB transactions, and Kubernetes config.

TECHNICAL STACK

Languages: Kotlin, Java, SQL, Python (scripting)

Frameworks: Spring Boot, Spring, Micronaut, JUnit, Testcontainers

Messaging & Data: Apache Kafka, RabbitMQ, PostgreSQL, Oracle, MongoDB, Google BigQuery

Infra & Delivery: Kubernetes, Helm, Argo CD, Docker, CI/CD

Architecture: Event-driven microservices, DDD, Saga, distributed systems, resilience patterns, REST

References available on request · Full profile and writing at glowienko.com