

Michał Busz

Senior Java Developer | Spring Boot & Distributed Systems
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SUMMARY

Senior Java Developer with 5+ years of experience designing and optimizing high-performance, secure backend platforms. Specialized in Spring Boot, distributed systems, Elasticsearch, and WebAuthn (YubiKey) authentication. Proven track record of leading zero-downtime migrations (Java 11 to 21) and improving database queries on TB-scale systems by 40%.

EXPERIENCE

Currenda, Java Developer — Legal-Tech / E-Auctions Oct 2023 – Present

- Developed and maintained 11 Spring Boot microservices for a national legal-tech platform, delivering over 400 production tickets with 1,000+ commits. 2 yrs 10 mos
- Led zero-downtime platform modernizations from Java 11 to 17 to 21 and Spring Boot 3.x.
- Designed and built a high-performance search layer powered by Elasticsearch.
- Integrated WebAuthn standard into Spring Security for phishing-resistant hardware-key (YubiKey) 2FA.
- Standardized local and CI integration testing environments (PostgreSQL, Redis, S3, Elasticsearch) using Testcontainers.

Pretius, Java Developer — High-Scale VOD & Retail Apr 2023 – Oct 2023

- Developed Java/Spring backend microservices for high-scale VOD serving 2M+ subscribers and 40k+ daily purchases. 7 mos
- Developed cloud database provisioning pipelines using Azure DevOps (YAML/Bash) to automate database user administration on PostgreSQL flexible servers.
- Redesigned subscription billing engine and database schemas to support a legally compliant 14-day subscription renewal retry grace period.

Pretius, Junior Java Developer — High-Scale VOD & Retail Nov 2021 – Mar 2023

- Designed and built a greenfield marketing CMS backend for a major retail mobile application, integrating external marketing platforms. 1 yr 5 mos
- Optimized critical database queries and MyBatis mappers, achieving a 40% reduction in execution times on high-load user endpoints.
- Re-engineered the GDPR data erasure pipeline to ensure secure, system-wide user deletion compliance.

PRIOR EXPERIENCE

ModulesGarden, Support Team Specialist — Hosting Automation Dec 2017 – Oct 2018

TNT Business, IT Project Manager — IT Infrastructure Jan 2017 – Dec 2017

Jansson's Skogskonsult AB, Team Leader — Infrastructure Ops May 2016 – Dec 2016

EDUCATION

BSc (Hons) - First Class **London South Bank University**, Computer Science — London, UK Sept 2020 – Aug 2021

- Dissertation: Design and development of a booking system that supports attendance tracking and queue handling (Spring Boot, Keycloak, Docker).

SKILLS

Languages: Java (11/17/21), SQL (PostgreSQL, MySQL), Bash, HTML/CSS

Frameworks & Libs: Spring Boot, Spring Security, JPA/Hibernate, MyBatis, Testcontainers, JUnit 5, Keycloak

Databases & Infra: PostgreSQL, MySQL, Redis, Elasticsearch, S3 (MinIO), Docker, Maven, Git, Azure DevOps, Sentry