

Patryk Nusbaum

SENIOR JAVA ENGINEER | SPRING BOOT, MICROSERVICES & SAP COMMERCE

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PROFESSIONAL SUMMARY

Senior Java engineer and SAP Commerce consultant with 15 years of commercial experience building and modernising enterprise e-commerce and backend systems. Hands-on background in Java 8-21, Spring Boot, REST APIs, microservices, Docker, CI/CD and AWS/GCP. Delivered zero-downtime SAP Commerce upgrades, Spring Boot services extracted from monoliths, asynchronous integrations with ActiveMQ and Amazon SQS, Redis caching, API governance automation and full-stack features. Combines end-to-end technical ownership with code quality, documentation, mentoring and distributed agile delivery.

CORE TECHNOLOGIES AND SKILLS

Backend: Java 8/11/17/21, Spring, Spring Boot, Spring Data, REST APIs, microservices, Groovy/Grails

SAP Commerce: SAP Commerce 5.7-2205, SAP Commerce Cloud, Backoffice, custom accelerators, Solr, platform upgrades

Integration & data: REST APIs, ActiveMQ, Amazon SQS, Redis, SQL, MySQL, MongoDB, Apache Kafka

Cloud & delivery: AWS, Docker, Kubernetes, GitHub Actions, Jenkins, Git, CI/CD

Frontend & quality: React, Vue.js, JavaScript, jQuery, Bootstrap, TDD, unit testing, code reviews, Agile Scrum

AI-assisted development: GitHub Copilot, ChatGPT and Claude for code analysis, debugging, refactoring, testing and technical documentation.

PROFESSIONAL EXPERIENCE

Lead Java / SAP Commerce Consultant | Independent | Remote

Mar 2019 - Present

Axfood AB

- Participated heavily in the transition from on-premise to SAP Commerce Cloud – prepared data migration plan, worked on the upgrade from CMS Cockpit to SmartEdit, reworked legacy integrations to use REST APIs / Amazon SQS queues.
- Led the SAP Commerce 6.7-to-2105 migration, completing the transition with zero downtime while maintaining compatibility across integrated services.
- Built a standalone inventory microservice with Spring Boot, Docker and AWS Elastic Beanstalk, separating real-time stock validation and asynchronous updates from the SAP Commerce core as part of checkout decomposition.
- Developed third-party integrations using REST APIs, ActiveMQ and Amazon SQS, and implemented SAP Commerce Backoffice functionality for administrator and customer-data workflows.
- Contributed to both React and Spring Boot development during a full storefront rewrite.

Telia Lithuania

- Developed and maintained Spring Boot microservices supporting the gradual extraction of business capabilities from a monolithic SAP Commerce application, including integration with Kafka-based asynchronous messaging and existing enterprise systems.
- Worked with cross-functional teams on service integrations and data flows between legacy and newly extracted systems during the migration.

Lumen Technologies

- Designed and implemented GitHub Actions workflows and CI/CD automation to standardise API development across teams.
- Integrated automated validation, testing and workflow controls into the delivery pipeline to support API governance and consistency between specifications and implementations.

Heineken and Wacoal

- Built ActiveMQ-based asynchronous integrations and introduced Redis caching to improve system performance for Heineken.
- Supported Wacoal's SAP Commerce 6.6-to-2011 migration and multi-country rollout; promoted unit testing, code reviews and effective collaboration across distributed teams.

Tech Lead | e-sphere | Poland / Switzerland

May 2019 - Jul 2021

- Led the design and development of Digitalfeld, a configurable e-commerce platform for SMEs built with Java, Spring Boot and Vue.js.
- Delivered SAP Commerce customisations for a major Swiss wholesaler, including complex Solr search configuration and third-party API integrations.
- Translated business requirements into technical solutions, mentored junior and mid-level engineers, and oversaw release planning, quality assurance and Google Cloud deployments.

Senior SAP Commerce Developer | Solsoft Ltd. | Wroclaw, Poland*Aug 2018 - May 2019*

- Delivered custom extensions, business logic and front-end enhancements for a B2B SAP Commerce platform.
- Promoted TDD and code quality through mentoring and reviews, contributed to sprint and architecture discussions, and maintained technical training documentation.

Senior Java Engineer | Sii Poland Ltd. / Nokia R&D | Wroclaw, Poland*May 2018 - Aug 2018*

- Developed and optimised a Java Swing application, investigated memory-management issues, supported Jenkins/Gerrit delivery pipelines and guided newly onboarded engineers.

IT Subject Matter Expert - Java / Commerce | 3M Service Center EMEA | Wroclaw, Poland*Apr 2018 - May 2018*

- Proposed architectural improvements that reduced feature-delivery timelines by nearly 30%, delivered SAP Commerce training and supported Tier 1 production incidents.

SAP Commerce Developer / Senior Java Developer | Si-eCommerce | Katowice, Poland*Sep 2015 - Apr 2018*

- Led the design and development of data models and backend services across multiple SAP Commerce projects and built reusable custom accelerators.
- Created internal automation that accelerated product-catalogue migrations by 60%, supported localisation for European clients and delivered proof-of-concept solutions during pre-sales.

Software Developer / Team Leader | Gociety, Inc. | Remote - Denver, USA*Apr 2014 - Sep 2015*

- Delivered full-stack development for a social-networking product, building REST APIs, optimising SQL performance and developing a custom JavaScript framework.
- Led a remote development team, coordinated sprint delivery, maintained AWS infrastructure and migrated critical components from a PHP monolith to Groovy/Grails services.

Full Stack Developer / Team Leader | Learnplace.pl Ltd. | Katowice, Poland*Feb 2013 - Mar 2014*

- Architected a social platform and real-time sales dashboard, and managed a cross-functional team of four developers.

Earlier experience: PHP Developer, Web Scribble Solutions (May-Dec 2012); Junior Software Developer / QA Engineer, ProIntegra (Jun 2011-May 2012).

EDUCATION

IT Technician | Zespół Szkół Elektronicznych i Informatycznych, Sosnowiec, Poland | 2009-2013