

Patryk Nusbaum

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Profile

Senior Java Consultant with 10+ years of engineering experience in high-performance, enterprise-grade e-commerce systems. Specialist in SAP Hybris (5.7–2205) and Spring Boot microservices, trusted by brands like Heineken, Axfood, and Wacoal. Adept at full-stack delivery, cloud infrastructure (AWS/GCP), and asynchronous system integration. Hybrid leader and hands-on coder who thrives in remote, fast-paced agile environments.

Experience

Lead Java/SAP Hybris Consultant

03/2019 – Present

Freelancer • Remote

- Client: Axfood AB
 - Led the seamless migration of Axfood's SAP Hybris platform from version 6.7 to 2105, achieving zero downtime and ensuring compatibility with all integrated services.
 - Collaborated with the front-end team on a full React re-write, contributing to both React (front-end) and Spring Boot (back-end) development.
 - Designed and implemented new Backoffice modules and features to enhance administrator workflows and customer data management.
 - Developed and maintained third-party integrations using REST APIs, ActiveMQ, and Amazon SQS to support efficient and reliable data exchange.
 - Developed a standalone inventory microservice as part of a broader checkout decoupling effort, using Spring Boot, Docker, and AWS Beanstalk. Enabled real-time stock validation and asynchronous updates, improving system scalability and isolating domain logic from the Hybris core.
- Client: Heineken
 - Built custom integrations using ActiveMQ for asynchronous communication and implemented Redis caching strategies to improve system performance.
- Client: Wacoal
 - Managed the migration of the Hybris platform from version 6.6 to 2011, supporting the rollout of multi-country e-commerce features tailored to regional needs.
- Introduced best practices for unit testing, code reviews, and remote agile collaboration across distributed teams.

Technologies: Java 8/11/17, SAP Hybris 2105/2205, React, Spring Boot, Spring Data, MySQL, AWS (Beanstalk)

Tech Lead

05/2019 – 07/2021

e-sphere • Poland/Switzerland

- Spearheaded the design and development of Digitalfeld, a customizable e-commerce platform for SMEs, leveraging Java, Spring Boot, and Vue.js.
- Customized SAP Hybris implementations for a major Swiss wholesaler, building complex SOLR search configurations and seamless third-party API integrations.
- Acted as a liaison between business stakeholders and the development team, translating business needs into technical solutions.

- Mentored junior and mid-level developers through code reviews, pair programming, and knowledge sharing sessions.
- Oversaw release planning, quality assurance processes, and cloud deployment practices on Google Cloud.

Technologies: Java 8, SAP Hybris 1905, Vue.js, Spring Boot, MySQL, Apache SOLR, Google Cloud

Senior Hybris Developer

08/2018 – 05/2019

Solsoft Ltd. • Wrocław, Poland

- Delivered enhancements for a B2B SAP Hybris platform, developing custom extensions, front-end improvements, and business logic modules.
- Led code quality initiatives by mentoring junior developers and encouraging best practices in TDD (Test-Driven Development).
- Proactively contributed to Scrum ceremonies, influencing sprint planning and software architecture discussions.
- Maintained technical documentation for internal Hybris training materials.

Technologies: Java 8, SAP Hybris 5.7, Spring, jQuery, Bootstrap

Senior Java Engineer

05/2018 – 08/2018

Sii Poland Ltd. • Wrocław, Poland

- Embedded within Nokia's R&D department to develop and optimize their Swing-based internal GUI application.
- Enhanced system performance by optimizing critical back-end processes and identifying memory management issues.
- Supported continuous integration pipelines using Jenkins and Gerrit, contributing to higher build stability.
- Guided newly onboarded engineers in understanding Nokia's codebase and internal tools.

Technologies: Java 8, Swing, Spring, Jenkins, Gerrit

IT Subject Matter Expert – Java/Hybris

04/2018 – 05/2018

3M Service Center EMEA • Wrocław, Poland

- Proposed architectural improvements that reduced feature delivery timelines by nearly 30%, significantly improving sprint velocity.
- Delivered internal training sessions to upskill junior team members on SAP Hybris customization and best practices.
- Played an active role in Tier 1 support for production incidents, ensuring high platform availability.

Technologies: Java 8, SAP Hybris 5.7, Spring

Hybris Developer / Senior Java Developer

09/2015 – 04/2018

Si-eCommerce • Katowice, Poland

- Led the design and development of data models and back-end services for multiple Hybris commerce projects.
- Built and maintained custom SAP Hybris accelerators, improving time-to-market for new client projects.
- Designed internal automation tools that expedited product catalog migrations by 60%.
- Collaborated with client teams across Europe to tailor e-commerce features to localized markets.
- Played a pivotal role in pre-sales engineering efforts by delivering PoCs (Proofs of Concept) for potential clients.

Technologies: Java 8, SAP Hybris 5.7, Spring, Apache SOLR, MySQL, Oracle DB, jQuery, Bootstrap

Software Developer / Team Leader*04/2014 – 09/2015***Gociety, Inc. • Remote (Denver, USA)**

- Delivered full-stack development for a social networking platform aimed at outdoor enthusiasts.
- Built REST APIs, optimized SQL back-end performance, and created a custom JavaScript framework tailored to the app's UX needs.
- Led a remote development team, coordinated sprint activities, and maintained AWS-based infrastructure.
- Successfully migrated critical parts of the platform from a PHP-based monolith to Groovy & Grails microservices.

Technologies: Java 7, Spring, Groovy & Grails, jQuery, Bootstrap, AWS**Full Stack Developer / Team Leader***02/2013 – 03/2014***Learnplace.pl, Ltd • Katowice, Poland**

- Architected and developed a niche social network from scratch, integrating messaging, event management, and group functionalities.
- Designed a dynamic sales dashboard for the management team, providing real-time analytics.
- Managed a cross-functional team of four developers, setting coding standards and overseeing feature delivery.

Technologies: Java 7, Spring, jQuery, Bootstrap**PHP Developer***05/2012 – 12/2012***Web Scribble Solutions, Inc. • Remote (Troy, USA)**

- Extended Web Scribble's commercial job board software, adding advanced search functionalities and improving performance.
- Participated in customer support engineering to troubleshoot and resolve live site issues.
- Improved cross-browser front-end compatibility using jQuery and CSS optimizations.

Technologies: PHP, jQuery**Junior Software Developer / QA Engineer***06/2011 – 05/2012***ProIntegra • Katowice, Poland**

- Assisted in developing internal tools for intranet portals for major financial clients.
- Conducted detailed manual testing and contributed to early automation initiatives.
- Authored technical reports on system testing results and user acceptance testing (UAT) feedback.

Technologies: C#

Education

Zespół Szkół Elektronicznych i Informatycznych • Sosnowiec, Poland*IT Technician | 2009 – 2013*

Specialization: Repair and Maintenance of Computer Hardware.

Skills

Technologies & Tools

Java 8/11/17, SAP Hybris 5.7–2205, React, Vue.js, Docker, Microservices, Kubernetes, Spring, Spring Boot, Git, Groovy, SQL, MongoDB, AWS, Apache SOLR, Jenkins, jQuery, Bootstrap, PHP, C#, Swing

Methodologies

Agile Scrum, TDD, CI/CD, Code Reviews, Remote Team Leadership