

Igor Zarvanskyi

Software Architect and Development Manager with over fifteen years of progressive experience producing a range of software solutions through the entire product life-cycle. Currently I'm focused on designing, creating and giving support to SAP Commerce solutions.

Experience

Vocational

2019–now **Software Architect/Dev. Manager (Java/SAP Commerce)**, *Zaelab*.

Started working in company as Senior Software Engineer was promoted to Software Architect and Dev. Manager. Managed teams from 4 to 25 people.

- Swagelok

Description: Industrial fluid systems selling e-commerce B2C/B2B site.

Technology stack: java, MySQL, SAP Commerce Cloud, spring, jsp.

Responsibilities:

- As Software Architect: designed architecture of combined search experience. Introduced technical documentation processes. Facilitate migration on SAP Commerce 2211. Introduced usage of patch framework. Improved ant build time to make it 2x faster.
- As Development Manager: lead team of 4 people. Introduced process of ticket prioritization, analysis and assignment. Introduced board in Azure DevOps to manage current work assignments and progress.

- Trek Bicycle

Description: Bicycles and apparel selling e-commerce B2C/B2B sites.

Technology stack: java, MSSQL, SAP Commerce Cloud, spring, jsp, Vue.js.

Responsibilities:

- As Software Architect: designed architecture of payment providers integrations. Rearchitected B2B checkout process and cart model, designed architecture to allow selection of delivery mode(shipping) on cart entry level. Facilitate migration to SAP Commerce Cloud. Introduced documentation processes.
- As Development Manager: lead team of 25 people. Developed project plans and timelines. Coordinated with different teams to ensure project milestones are met. Monitored progress and made adjustments as necessary to keep projects on track. Allocated resources effectively to ensure projects are adequately staffed and resourced.
- As Developer: improved PDP page load speed from 6 sec to 50ms. Improved SAP Commerce startup time from 10 min to 6 min. Improved SAP Commerce build time from 5 min to 2 min. Refactored solr search customizations to work in non legacy mode. Integrated SAP Gigya SSO.

2018–2019 **Technical Lead (Java/Hybris)**, *Optaros*, 1 year.

B2B project for Clarks with multi-country support.

- Clarks

Description: Shoes selling e-commerce B2B site.

Technology stack: java, mysql, hybris, datahub, spring, jsp, ES6.

Responsibilities:

- As Tech Lead: lead the technical direction during design and development processes by driving decisions and coordinating efforts. Provided guidance to Hybris developers during design, development and implementation of features. Provided insights and guidance to internal and external stakeholders to demonstrate how the Hybris solution can be leveraged to meet business requirements. Analyzed business and IT challenges and designed a comprehensive solutions that integrates smoothly. Provided implementation expertise in how best to implement and use Hybris, identified scope gaps, advised on workaround solutions when applicable. Designed and implemented integration with 3rd party systems including legacy backend applications (SAP). Introduced TDD approach inside team. Established CI/CD pipeline and CI monitoring tools including SonarQube.
- As Developer: initial B2B project setup. Added multi-country support including product and CMS component user segmentation based on personalization module. Implemented master data exchange between hybris and SAP via datahub. Setup of order fulfillment process with order processing RFC to SAP. Integrated webpack into build system.

Igor Zarvanskyi – Valencia, Spain

 <https://www.linkedin.com/in/igor-zarvanskyi>

Personal blog: <https://clutcher.github.io>

2015–2018 **Software Engineer/Team Lead (Java/Hybris)**, *Everything5pounds*, (3 years).

Started working in company as Java Developer on big e-commerce project(B2C) made on Hybris platform, was promoted to Team Lead. Build team of 6 developers from scratch.

○ Everything5pounds

Description: Apparel selling e-commerce website with up to 40k simultaneous users and 3 mil pounds revenue per month.

Technology stack: java, mysql, hybris, spring, jsp, angular1.

Responsibilities:

- As Team Lead: introduced TDD approach inside team. Established CI and CI monitoring tools including Sonar scanner checks. Performed peer review for development team. Provided support in detailed project planning activities, daily scrum, code review and deadline management. Developed tool for measuring developers and team productivity. Contributed to design systems architecture, execute business logic and support functions. Made valuable contribution in switching deployment system to Docker.
- As Developer: implemented session storing in Hybris, implemented system for product feed generating for different consumers, implemented integration with commerce hub, bronto, Paypal, safecharge. Provided migrations from Hybris 5.3 up to Hybris 6.5. Configured solr search servers. Remade hybris default order/consignment processes. Developed API for Whitelabel integration. Implemented social login. Improved Backoffice commerce search widgets.

Miscellaneous

2013–2015 **Software Engineer (PHP)**, *JayaDigital*, (2 years).

Description: Bug fixing and full support of existing systems based on Magento. Developed web application for electronic money exchange on symfony2.

Technology stack: php5, mysql, symfony2, composer, twig.

2007–2014 **Software Engineer (PHP)**, *Freelance*, (7 years).

Description: Developed more than 50 dynamic web sites in different areas: e-commerce, social networks, corporate sites etc.

Technology stack: php5, mysql, Drupal 6/7, jquery.

2007–2014 **System Network Administrator**, *Vogt Medical Vertrieb GMBH*, (7 years).

Provide Windows/Linux administration, network operating center administration, LAN/WAN/VPN administration, intrusion detection and prevention monitoring. Also manage FTP servers, AD/DNS, wireless access points and load balancers. Design and implement highly available and disaster recovery solutions.

Certifications

2022 **Software Design and Architecture Specialization**, *Coursera*, verify certificate .

2020 **Reactive Architecture: Advanced**, *IBM*, verify certificate .

2020 **Professional Scrum Product Owner I**, *Scrum.org*, verify certificate .

2019 **SAP Commerce Cloud 6.7 Developer**, *SAP*, verify certificate .

2018 **SAP Hybris Commerce 6.2**, *SAP*, verify certificate .

Pet projects

2019–now **Better Highlights**, (5 years).

Description: IntelliJ IDEA plugin to highlight code comments, reference source code from comments and show cognitive complexity.

Technology stack: java.

Responsibilities: plugin full development.

Homepage: Link to plugin.