

## Summary of qualification

Languages	Java, Python, PHP
Databases	MySQL, MongoDB
Frameworks	Java: Hybris platform, Spring; Python: Django, DRF; PHP: Symfony2
Technologies	Tomcat, Apache Solr, Hazelcast, AWS, Docker, Git

## Education

- 2018 **SAP Certified Development Professional**, Successfully passed SAP Hybris developer 6.2 certification(P\_HYCD\_62), link .
- 2013–2015 **PhD Student**, *National Technical University of Ukraine “Kyiv Polytechnic Institute”*, Educational-scientific complex “Institute for applied system analysis”, Department of mathematical methods of system analysis.
- 2011–2013 **Masters of Applied mathematics**, *National Technical University of Ukraine “Kyiv Polytechnic Institute”*, Department of applied mathematics.
- 08.2012 **European Summer School in Industrial Mathematics and Modelling**, *Technische Universitat Dresden*.
- 2007–2011 **Bachelor of Applied mathematics**, *National Technical University of Ukraine “Kyiv Polytechnic Institute”*, Department of applied mathematics.

## Experience

### Vocational

- 2018–Now **Hybris Tech Lead**, OPTAROS, Kiev.  
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. Created interface designs and high-level solution designs. Provided implementation expertise in how best to implement and use Hybris, identified scope gaps, advised on workaround solutions when applicable. Analyzed business and IT challenges and designed a comprehensive solutions that integrates smoothly. 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 Sonar scanner checks.
    - As Developer: initial B2B project setup. Added multi-country support. Migrated hybris 6.7 to hybris 1811. Implemented master data exchange(Customers, Products) between hybris and SAP via datahub. Implemented product and CMS component user segmentation based on personalization module. Integrated webpack for frontend build. JS implementation of CMS components.

Igor Zarvanskyi – Kiev, Ukraine

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📄 <https://clutcher.github.io>

2015–2018 **Hybris Developer/Team Lead**, EVERYTHING5POUNDS, Kiev, (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 web site 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 **PHP Developer**, JAYADIGITAL, Kiev, (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.

*Responsibilities:* developed multi-module system for electronic money exchange. Implemented integrations with WebMoney, YandexMoney, Qiwi, PerfectMoney, Blockchain(Bitcoin), Privat24, OkPay, EgoPay. Designed and developed exchange process workflow. Designed and implemented server infrastructure on AWS.

2007–2014 **Web Developer**, FREELANCE, Kiev, (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.

*Responsibilities:* full app development.

2007–2014 **System Administrator**, Vogt Medical Vertrieb GMBH, Kiev, (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.

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### Pet projects

2016–2018 **Metrics**, (2 years).

*Description:* web application for measuring developers productivity, calculate estimations, make prediction about release dates, combine release notes, CI monitor.

*Technology stack:* python3, django, python-jira, python-bitbucket.

*Responsibilities:* app full development.

2015–2017 **Keymaster**, (2 years).

*Description:* web application for route planning and managing markers on map.

*Technology stack:* python3, postgresql, django, DRF, leaflet.js, angular.

*Responsibilities:* app full development.

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