

Lead / Senior Software Engineer

Yahor But-Husaim



SUMMARY

13+ years of hands-on experience in Software Development, Java, E-Commerce, Travel, Fintech domains, Spring, ATG/Endeca (Oracle Web Commerce), Agile methodologies (SAFe, Scrum, Kanban, XP).

Responsibilities: solution design and development, maintenance, performance optimization, code review and refactoring, mentoring, interviewing. Communication with client, planning, reporting, events and meetings facilitation.

Strengths: ability to self organize and focus on work, attentive to detail, responsible and reliable, optimistic, good communication skills, team player, work with focus on success.

LEADING STACK

Java 8-17, Oracle ATG/Endeca Web Commerce, Spring Framework, Boot, MVC, Data, Security, Integration, Cloud, Vaadin, Monolithic/Microservices, WebSocket, REST, OpenAPI, gRPC, JPA, Hibernate, JMS, AMQP, RabbitMQ, Kafka, Weblogic, WildFly, Tomcat, Jetty, Nginx, Apache, Oracle DB, MSSQL Server, MySQL, PostgreSQL, Coherence, MongoDB, Redis, Liquibase, Elasticsearch, Druid, Unit/integration testing, TDD, JUnit, Mockito, Selenium, JS, jQuery, Vue.js, node.js, Ant, Maven, Gradle, Git, Mercurial, SVN, CI/CD, Jenkins, GitLab, Sonar, Docker, k8s, ELK, Grafana, AWS, Linux, Python, Groovy, UML, Image recognition algorithms, OpenCV.

MAIN ACTIVITIES

Lead / Senior Software Engineer; Team Lead/Project Coordinator/Scrum Master; Interviewer, Mentor.

LANGUAGES

English — B2 Upper Intermediate

French — A1 Elementary

EDUCATION

Computer science | 2012

Belarusian State University of Informatics and Radioelectronics

PROFESSIONAL EXPERIENCE

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| Product | GP Solutions PropertyVIEW (travel) |
| Period | 03/2023 - 12/2023 |
| Role | Senior Software Engineer |
| Description | <p>PropertyVIEW is AI-powered content monitoring and distribution management software offering the hospitality industry solutions to streamline and optimize content all in one place.</p> <p>Primary objective: Transit from crafting to assembly line model.</p> <p>Team: 15 people, 3 locations.</p> |

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| Responsibilities | <ul style="list-style-type: none"> ■ System redesign, Solution design and development; ■ Discussing and implementation of architecture improvements; ■ Discussing and implementation of new features, bug fixing, code reviewing & refactoring; performance optimization; ■ Implementation of unit & E2E tests; ■ CI/CD implementation; ■ Mentoring, interviewing. <p><i>Achievements: successful system redesign and implementation of “crowdsourcing marketplace”-like model; gained expertise in image recognition algorithms, OpenCV and the travel domain.</i></p> |
| Used Technologies | Java 11, Spring Boot, Kafka, RabbitMQ, Druid, OpenCV, Vaadin, REST, gRPC, Hibernate, SQL, MySQL, MongoDB, Liquibase, ELK, Maven, Git, Mercurial, Jenkins, Docker Swarm, Groovy, Junit, Mockito, Selenium, UML, node.js, Vue.js |
| Product | Forte Group LETU (e-commerce) |
| Period | 10/2020 - 12/2022 |
| Role | Lead Software Engineer, SAFe Scrum Master |
| Description | <p>L'Etoile (letu.ru) is the largest cosmetics and perfume retailer in Russia. Primary objective: transformation of monolithic platform (ATG) to microservices architecture using a domain-driven design approach;</p> <p>Team: 250 people, 10 locations.</p> |
| Responsibilities | <ul style="list-style-type: none"> ■ Solution design and development; ■ Discussing and implementation of architecture improvements, |

creating POCs for decision making;

- Discussing and implementation of new features;
- CI/CD implementation;
- Mentoring, Interviewing;
- Facilitating team events and processes, supporting teams and ARTs in delivering value, coaching.

Achievements: successful on-the-fly transformation of ATG/Endeca platform, SAFe Scrum Master certification.

Used Technologies

Java 8, 17, Oracle ATG/Endeca Web Commerce, Spring Framework, Boot, MVC, Data, Security, Integration, Cloud, Monolithic/Microservices, REST, OpenAPI, gRPC, JPA, Hibernate, JMS, Kafka, WildFly, Nginx, SQL, MSSQL Server, PostgreSQL, Coherence, Redis, Liquibase, Elasticsearch, Unit/integration testing, TDD, JUnit, Mockito, Vue.js, node.js, Gradle, Git, CI/CD, Jenkins, GitLab, Sonar, Docker, k8s, ELK, Grafana, AWS, Linux, Python, UML.

Product

Decegram (fintech)

Period

08/2019 - 09/2020

Role

Team Lead

Description

Development of decentralized Telegram-based crypto platform combining P2P-exchange, trading, auctions, merchant service and wallets.

Team: 5 people, remote.

Responsibilities

- System design, decision making;
 - Solution design and development;
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- Team management, interviewing, mentoring;
- Consulting.

Achievements: “zero to one” MVP of a P2P crypto exchange platform that offers more than 200 pairs of different digital assets; gained small start-up product experience and expertise in the fintech domain.

Used Technologies Python3, Java 11, MTProto, TDLlib, ccxt, Telethon, Spring Boot, WebSocket, REST, Postgres, Redis, Docker, Gradle, Git, Heroku

Project **EPAM NBTY-ATG (e-commerce)**

Period 08/2014 - 07/2019

Role Lead Software Engineer, Project Coordinator

Description Retail & Distribution NBTY EU (Holland & Barrett brand) is the UK's leading retailer of vitamins, minerals and herbal supplements.

<https://www.hollandandbarrett.com/> (.ie, .nl, .be)
<https://www.gnc.co.uk/>

NBTY Europe, a leading health food retailer that encompasses Holland & Barrett, Nature's Way (H&B IE) , GNC, De Tuinen (H&B NL) and Essenza (H&B BE). NBTY is developing the retail and online commercial strategies, new store development, buying and marketing strategies and franchising of the Holland & Barrett brand worldwide. NBTY Europe has chosen Oracle Commerce Suite to create a platform to help optimize retail operations and support its developing online business in Europe.

Team: 60 people, 3 locations.

Responsibilities

- Development and customization, ATG/Endeca, Endeca Workbench, SEO, Sitemap, Search, Relevance Ranking,

TypeAhead, Refinements, Multisite (H&B, GNC, NW, DT, BE), Merchandising; bug fixing, code reviewing, refactoring.

- Communication with customers, planning, reporting, events and meetings facilitation.

Achievements: Technical leadership and project coordination, Scrum mastering, reports automatization, spikes integration.

Redesigned checkout, product group categories (non catalog), Merchandising workflow access control, Endeca Workbench content indexing, new brands (multisite), ATG/Endeca upgrade path investigation and how-to, Bazaarvoice, Rich Relevance, Adyen, Ingenico, Paypal, AliPay payments integration, OrderGroove, HealthBox, Data migration to Commerce Tools.

Used Technologies

Database: Oracle DB 11gR2.

Tools: Eclipse, Oracle Weblogic, SQL Developer, Fiddler, jRebel, Git, SVN, Ant, Amazon WorkSpaces, Jenkins, JUnit, Jira, Confluence.

Technologies: ATG 10.1.1: Commerce, Endeca XM, Endeca Search, User profile, Data Anywhere Architecture, Content Administration; ATG 11, Java EE 6, Java EE 8, JSP, SQL, JavaScript, JQuery, jsViews, Groovy, Agile.

Project

EPAM NBTY-COMM (e-commerce)

Period

08/2013 - 08/2014

Role

Senior Software Engineer

Description

Retail & Distribution NBTY EU (Holland & Barrett brand) is the UK's leading retailer of vitamins, minerals and herbal supplements.

<https://www.hollandandbarrett.com/>

<https://www.gnc.co.uk/>

NBTY EU (Holland & Barrett brand) has nearly completed

implementing phase 1 of their new eCommerce application on ATG 10.X/Endeca. Developed by Professional Access (PA), the application is now in UAT phase for soft launch (as of 8/7/13). NBTY has contracted us to take over for PA once they complete their soft launch / warranty phase. After that the project turned into a multi channel NBTY program: Holland & Barrett and GNC.

Team: 23 people, 2 locations.

Responsibilities

- Development and customization, ATG/Endeca integration (app config, indexing, incremental updates mechanism), Endeca Preview (authoring), XM (site specific - segments, cartridges, microbrowser), SEO, Search, TypeAhead, Refinements, Multisite (H&B, GNC), GNC Blogs; bug fixing, code review, refactoring.

Achievements: stable application for customer, excellent experience of working with legacy code and refactoring.

Used Technologies

Database: Oracle DB 11gR2.

Tools: Eclipse, Weblogic, Oracle SQL Developer, Ant, TortoiseSVN, Jira, Confluence.

Technologies: ATG 10.1.1, Endeca, Java EE 6, SQL, JSP, Web Services, Front End (JS, JQuery, CSS), Agile.

Project

EPAM KITS-DRWN (e-commerce)

Period

01/2013 - 07/2013

Role

Software Engineer

Description

B&Q (Kingfisher IT Services UK) is the largest home improvement and garden center retailer in the UK and Europe and the third largest in the world.

<https://www.diy.com/>

<https://www.trade-point.co.uk/>

Darwin program for B&Q has been initiated to achieve business goals multi-channel strategy:

- Multi channel shopping is becoming a way of life and customers and other retailers are adopting rapidly;
- When purchasing a product or service, more than three-quarters of consumers use two or more channels to research and complete a transaction;
- Almost one-third of customers use three channels or more.

EPAM team prepares web and mobile implementation of TradePoint and B&Q web store. Used development methodology: Agile (XP).

Team: 130 people, 4 locations.

Responsibilities

- Development and customization, multisite (TradePoint, DIY), SiteBuilder, ATG Search customization (facets, multi selection, predictive search, catalogs); knowledge transfer, consultancy (EPAM Kyiv, TCS Mumbai); bug fixing, refactoring, code review.

Achievement: deep learning of methodologies and good practice in: XP, pair programming, TDD, Continuous Integration, Agile development process.

Used Technologies

Database: Oracle DB 11g.

Tools: Eclipse, Jenkins, Oracle SQL Developer, Jboss, Ruby/buildr, Fitness, WebSphere MQ Explorer, Git, Rally, Jira.

Technologies: ATG 10.0.3: Commerce, Search, CSC, CRS, User profile, Data Anywhere Architecture, Content Administration, Programming; Java EE 6; SiteBuilder CMS, SQL, JSP, Web services, JUnit/Mockito, Groovy, Agile, XP: pair programming, TDD.

Project

EPAM KITS-MNT (e-commerce)

Period

08/2010 - 01/2013

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| Role | 3rd Line / Software Maintenance Engineer, Software Engineer |
| Description | <p>Castorama (Kingfisher IT services) is a French retailer of DIY and home improvement tools and supplies.</p> <p>https://www.castorama.fr/</p> <p>The objective of the project is customization of the castorama.fr website based on ATG 9.0/9.4 eCommerce platform.</p> <p>Team: 8 people, 1 location.</p> |
| Responsibilities | <ul style="list-style-type: none"> ■ Maintenance, analyzing & estimating issues and defects, bug fixing, patch delivery (patches 21-28); development and customization, integration solutions (Google Merchant, Kelkoo, Experian, etc.), Click & Collect (double basket, multi store, product lifecycle solution, inventory, checkout customization), StockVis (stock visualization web services layer), FastLab (video how-to blogs), ATG Search customization (facets, multi selection); application migration (9.0 to 9.4); knowledge transfer (to support team); refactoring of the existing functionality. <p><i>Achievement: great customer support and communication experience.</i></p> |
| Used Technologies | <p>Database: Oracle DB 10g.</p> <p>Tools: Jboss, Apache Web server, Ant, Eclipse, Oracle SQL Developer, SVN, Mantis, Epam PMC, My Oracle Support.</p> <p>Technologies: ATG 9.0, ATG 9.4, ATG Search, Java EE 5/6, Spring, Hibernate, Web services, SQL, JSP, Front End (JS, JQuery, CSS).</p> |