

# Ihor Yatsenko

Senior Java Developer / Team Lead

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## CAREER OBJECTIVE

With over a decade of experience in Software Engineering, I am a results-driven Java Developer focused on delivering high-quality software solutions that align with business goals. My career has been built on a passion for impactful product development and architectural design, paired with a commitment to both personal and team growth. I thrive in all phases of the application lifecycle, ensuring seamless integration of technical and business needs to deliver maximum value. Currently, I am seeking new challenges where I can lead teams in driving innovation and excellence in product development. My goal is to develop influential software solutions while collaborating with dynamic teams to achieve outstanding outcomes.

## SKILLS

Java 8, 10, 11, 17+  
Spring (Core, MVC, Data, Spring Boot, Security)  
SQL  
JUnit, Mockito  
Camunda  
Docker, Linux  
MySQL, PostgreSQL, H2, Oracle  
Cloud platforms (AWS, Azure)  
Kafka

## LANGUAGES

Ukraine - native English - fluent

## EDUCATION

Master (2017) & Bachelor (2015) in Computer Science  
(Kharkiv National University of Radioelectronics)

## HOBBIES

running([strava profile](#)), hiking, snowboarding, reading, hackathons

## EXPERIENCE

### HCL (Jun 2023 - now)

I am working as an external employee for one of the top 15 international banks in the EU. Our team is responsible for developing the KYC process and its various stages in the bank's loan application system for small and mid-size businesses. My responsibilities include integrating with SharePoint (for document storage), Deutsche Post (for saving video identification results for audits), and the KYCNow service (for retrieving client information). I am involved in designing and developing new KYC stages based on the Camunda BPMN engine, fixing and resolving production issues and bugs, and onboarding new team members.

**Tools & Technologies:** Java 11, Spring Boot, Camunda, MySQL, PostgreSQL, REST API, Confluence, Git, Azure pipelines, GitHub actions, Linux, Docker, Kafka, Azure.

### HCL (November 2021–Jun 2023)

Worked as an external employee for one of the international banks(top-15 in EU).

Worked on a completely new system which accumulated common parts for different countries to manage business processes in the bank. The system works as a control panel for managing BPMN tasks, which is run by Camunda. Worked on the integration Camunda product into the existing bank infrastructure.

**Tools & Technologies:** Java 11, Spring Boot, Camunda, H2 db, REST, Okta, Jira, Confluence, Git, Jenkins, Docker.

### Adorsys (April 2019 - October 2021)

#### [Adorsys] Manage API over Gateway - Jan 2021 - Oct 2021

Customers wanted our support in publishing some existing services, and they need to make infrastructure for detailed API access and lifecycle monitoring.

#### [Adorsys] Adapter - Sep 2019 - Jan 2021

Software for transforming data between existing document system (doxis4) and new DMS. 20+ integrated with old DMS inner subsystems are use a solution as adapter to interact.

**Tools & Technologies:** Java 8, Spring boot, REST, Jira, Confluence, Git, GitLab, IntelliJ IDEA, SOAP, REST, Spring Core, Spring MVC, inner SDK for Dosis4 system.

### [Adorsys] Datasafe - Apr, 2019 – Sep, 2019

<https://github.com/adorsys/datasafe>

Datasafe is a cross-platform library that designed sharing and storing data and documents securely. It encrypts your data using AES-GCM algorithm and uses CMS-envelopes as an encrypted content wrapper.

Allows to encrypt data and path to data and store it in any system (hardware, clouds, etc).

**Tools & Technologies:** Java 8, Spring boot, REST, GitHub actions, Git, Dagger, Spring.

#### **GlobalLogic April 2017–January 2019**

Participated in two projects. On one of them was in the team lead role. Had an interesting experience of refactoring back-end system for mobile app according to the new business and performance requirements.

**My responsibilities:** development, code review and refactoring, investigating/solving issues, performance issues fixes, applied new

processed and code practices, documentation of API, participate in POC and MVP, covered code by Software Design, mentoring and onboarding new team members Knowledge sharing between team members, detailed elaboration of new tasks.

#### **[GlobalLogic] SIEM SYSTEM March 2018 – Jan 2019**

Security information and event management system. The customer is a big retail shop that needs to control security on all offices, offline shops, networks, and user accounts. The system consumes all logs, makes basing parsing(categorize, recognize rule type) then parse them, transform, save, and detect anomaly activity from the user-based custom rules and machine learning algorithms. My main responsibility was building a simple MVP with a team on the beginning part of the project and subsequent management of the developer's team(small 7-people subteam).

#### **[GlobalLogic] Fire Protection Document System March 2017 – March 2018**

Our team worked on the refactoring, partially rewriting, and stabilization of the existing solution for supporting the document management back-end system of customer. The most difficult part was rewriting the synch mechanism between the mobile app and back-end.

##### **Achievements in the project:**

1. Refactored a few pdf and xls reports. Stabilized pdf report generation by using default library(itext) API instead of manipulation withdrawing into buffers and rendering to pdf. Regarding xls - refactored according to the basic OOP principles rules and removed a lot of duplication code.
2. Deleted a lot of smell code, covered by tests only by myself ~30% code of the project. Together with one colleague implement importing a project from xls which is allowed new clients of our customer to easily put data to the app and our customer did a new contract for 300k because of that feature. Unit-test code coverage of the feature was more than 85%. During work on this feature was created a full vision of the project(our team continued the project after another team) and found a few important inconsistencies in the system and created a knowledge base by blind spots of the project.

#### **[EPAM] September 2013 - March 2017**

Start my career as a java back-end developer from this company. Participated in inner courses and started on the commercial project as ATG Java developer in January 2014.

**My responsibilities:** development, code review and refactoring, investigating/solving issues, performance issues fixes, documentation of API, participate in POC and MVP.

#### **[EPAM] POS system for retail shop Aug 2016 - Feb 2017**

Spring-based retail application with POS and back-office. Worked on the report generation engine with jdbc template for getting data from the db. Exported report via xslt transformations to the html and pdf. Supporting and onboarding new team members.

#### **[EPAM] Custom payment module for ATG Platform Feb 2016 - Aug 2016**

Our team created a module that is provided to public standard ATG API and inner worked with PayPal and Braintree payment systems.

#### **[EPAM] App for booking meeting rooms over QR codes May 2015 - Jul 2016**

Partially worked on the app which is originally was our solution for an inner hackathon. During this period we rewrite and improve the app from the MVP to the ready for the public testing solution.

#### **[EPAM] E-Commerce online store May 2014 - Oct 2015**

Worked in an international team (150+ people) which developed and supported one of the biggest Europe online store. Developed new features, fixed bugs, investigated issues, and learned how this big machine working. The shop was written on the ATG platform. Worked with multiple ATG modules including a loyalty program, delivery booking, checkout re-implementation. Participated in REST API development performance improvements.

