

# Taras Murzenkov

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**Mobile Phone** (096)-969-16-49  
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**LinkedIn** LinkedIn, click to view  
**GitHub** Current projects, click to view

**Languages:** Java 8-17, Kotlin, Groovy, SQL/HQL, JavaScript;  
**Frameworks/Libs:** Spring Boot (MVC, WebFlux, Test, Data, Netflix Stack, Cloud Stream Kafka Binder), Quarkus, Hibernate ORM, junit, Testcontainers, Mockito, NodeJS/ExpressJS;  
**Databases:** Postgres, Elasticsearch, Redis;  
**Ops. tools:** Jenkins, Kubernetes, CircleCI, Gradle, Bash scripting;  
**Dev. methodologies:** Agile Scrum, TDD;

## Recent Positions

**Nov. 2018 -** Intellias, Kyiv, Ukraine

**Current** Senior Java/Kotlin Developer

### Achievements:

1. Hired several Java developers that formed the core Java team
2. Implemented mathematical models to access the active ingredient hazard risks
3. Scaled delivery process to the fully automatic pipeline
5. Improved latency by 30% of the existing ElasticSearch queries
6. Created the integration with the 3rd party analytical service with the average throughput 1 MB/s
7. Improved performance of DAO layer by 70%
8. Created library to detect the Hibernate N+1 problem and optimizing existing queries
9. Scaled code review process by automating the code quality checks

### Responsibilities:

1. Mentoring Junior java developer
2. Acting as the scrum master during daily standups
3. Implementing the business requirements by writing and enhancing existing microservices
4. Suggesting architectural solutions

**Oct. 2017 -** EPAM, Kyiv, Ukraine

**Nov. 2018** Java Developer

### Achievements:

Implemented resilient microservices using reactive paradigm  
Identified and fixed performance bottlenecks by creating load testing  
Created, integrated into Jenkins pipeline and supported E2E test suite

**Jun. 2015 -** DataArt, Kiev, Ukraine

**Oct. 2017** Java Developer

### Achievements:

Created RESTfull service that calculated financial ratios  
Participated into migration database changes from Oracle to MS SQL Server  
Expanded the unit test coverage.

**Feb. 2013 -** Simcorp, Kiev, Ukraine

**Jun. 2015** System developer

Participated in the implementation of the OTC "Trade Manager" project.  
Implemented the "simulate-release-allocate" trade flow for the "Bond Forward" instruments.  
Expanded the unit test coverage. Working with the customer specific requests.

## Education

Master's degree in "Financial management" - Vlerick Business School, Belgium, Ghent  
MSc in Risk Management - State University Higher School of Economics  
BS in Applied Mathematics and Statistics - Lomonosov Moscow State University, Russia