# Taras Murzenkov

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| **Mobile Phone** | +38 (096)-969-16-49 | **LinkedIn** | LinkedIn, click to view |
| **Email** | murzenkovtn@gmail.com | **GitHub** | Current projects, click to view |

**Languages:** Java 8-17, Kotlin, Groovy, SQL/HQL, JavaScript/TypeScript, Dart
**Frameworks/Libs:** Spring Boot, Quarkus, Hibernate ORM, jUnit, Testcontainers, Mockito, NodeJS/ExperssJS
**Databases:** PostgreSQL, ElasticSearch, Cassandra, Redis
**Build tools:** Gradle, Maven
**Ops. tools:** Jenkins, Docker, Kubernetes, CircleCI, Bash scripting, Terraform
**Queues:** Apache Kafka, RabbitMQ
**Dev. methodologies:** Agile Scrum, Pair programming, TDD
**Clouds:** AWS, Digital Ocean, Heroku

## Recent Positions

**Nov. 2018**
**Current**
Intellias
*Senior Java/Kotlin Developer*

- Designed, built integration solution that allowed to deprecate legacy service and enhance business intelligence
- Improved interview process and participated in the selection process to staff team in short period of time
- Scaled CI pipeline by removing manual steps and integrated automatic quality gates and expanding test suite
- Optimised response latency of the critical microservice by batching of the ElasticSearch queries
- Created library to detect N+1 problems, incorporated it in tests so that the query latency was improved by 70%
- Participated in "Global Sustainability" initiative by developing and integrating mathematical models into "Sustainability Map" service

**Oct. 2017**
**Nov. 2018**
EPAM
*Java Developer*

- Observed potential request spikes and integrated reactive libraries to enhance resiliency in microservice
- Automated manual QA process by creating, integrating into Jenkins pipeline and supporting E2E test suite
- Participated in the internal audit process by improved test coverage to 90% and fixing Sonar Qube issues
- Designed, run load testing and optimised data importing process by selecting the appropriate sequence generating algorithm

**Jun. 2015**
**Oct. 2017**
DataArt
*Java Developer*

- Created RESTfull service that allowed financial analytics to scale model design process
- Refactored Liquibase migration set to allow migration database changes from Oracle to MS SQL Server
- Expanded and enhanced unit test coverage to support refactoring of the legacy code base

**Feb. 2013**
**Jun. 2015**
Simcorp
*Java developer*

- Participated in the implementation of the OTC "Trade Manager" project.
- Implemented forward pricing models to asses 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