Taras Murzenkov

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Email	murzenkovtn@gmail.com	**GitHub**	Current projects, click to view

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

Recent Positions

Nov. 2018 Intellias
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 CI process by automating the code quality checks and expanding test suite
4. Improved latency by 30% of the existing ElasticSearch queries
5. Designed and built integration solution with throughput 1 MB/s using Kafka, Spring Boot, Kotlin
6. Created library to detect the Hibernate N+1 problem and used it to optimize throughput of existing queries by 70%

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
Nov. 2018 *Java Developer*
Achievements:
Optimized data importing process by selected the appropriate sequence generating algorithm
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
Improved test coverage to 90% and fixed Sonar Qube issues

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
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