Taras Murzenkov

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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/ExperssJS;
Databases: Postgres, Elasticsearch, Redis;
Ops. tools: Jenkins, Kubernetes, CircleCI, Gradle, Bash scripting;
Dev. methodologies: Agile Scrum, TDD;

Recent Positions

Nov. 2018 -
Current

Intellias, Kyiv, Ukraine
Senior Java/Kotlin Developer

Achievments:
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

Resposibilities:
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 -
Nov. 2018

EPAM, Kyiv, Ukraine
Java Developer

Achievments:
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 -
Oct. 2017

DataArt, Kiev, Ukraine
Java Developer

Achievments:
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 -
Jun. 2015

Simcorp, Kiev, Ukraine
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