

Fedor Malyshkin | Java/Scala Software Developer

Contacts

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Core Skills

- Java, Scala, Python, R
- Spring framework (Core, Boot, Integration, MVC)
- Akka, Akka HTTP
- Akka Streams, Monix, RxJava
- Hadoop, Apache Spark
- Microservices
- Test-driven development
- Linux, Unix
- Gradle/Maven
- Docker, Kubernetes
- Jenkins/TeamCity CI/CD
- Git/GitHub/GitLab/BitBucket
- RabbitMQ/Kafka
- relational and non-relational databases (Oracle, Postgres SQL)
- AWS, Azure

Professional Experience

Team Lead/Java Developer in the UAE (under NDA)

March 2020 – present time

Achievements/ Tasks	The creation of CI/CD pipelines in Jenkins for Java and React applications with Docker and Kubernetes deployment, the creation of testing frameworks for Apache Spark code, development team coordination.
Stack	Java 8/11, Spring Boot, Apache Spark, React, Vaadin, Docker, Kubernetes, Jenkins, Apache Kudu, Apache Impala.

Senior Java Developer at HFLabs (hflabs.ru) (contract work)

April 2018 – February 2020

Achievements/ Tasks	The time processing (2x-3x times) reduction of client's data incoming stream, the separation of a big monolith in smaller services, the inclusion of new data sources (Kafka streams, REST services, file shares), the creation of different testing stands (performance, edge cases).
Stack	Java 8, Spring Boot, Spring Integration, Web Sphere (AS, MQ), RxJava 2, Oracle, Kafka, Hadoop, Maven, TestNG, DBUnit.

Senior Scala Developer at Exante (exante.eu) (contract work)

April 2019 – November 2019

Achievements/ Tasks	The creation of new microservices, the removed of memory leaks and bottlenecks in data processing pipelines, the modification of existing services (new functionality, bug-fixes).
Stack	Scala 2.12, Akka, Akka HTTP, Akka Streams, Monix, Postgres SQL, Kafka, Maven, ScalaTest.

Engineer at The National Bank of the Republic of Komi

November 2009 - April 2018

Achievements/ Tasks	The Installation and integration of monitoring system for server equipment and banking systems; the integration and maintenance of virtualization systems (based on VMware and EMC) and terminal access (based on Citrix); the creation of some integration services for banking systems.
Stack	Java 8, Python, Spring Boot, Spring Integration, Grafana, MS SQL, Gradle, TestNG, DBUnit.

Senior Java Developer at Magnetosoft, LLC

November 2005 - November 2009

Achievements/ Tasks	The development and integration of document management system, the integration of technical and organizational processes within the firm (TDD, CI, knowledge sharing), the implementation and adaptation of continuous integration with the usage of the Hudson and the creation of scripts for automatic deployment with the usage of Ant/Svn/Artifactory.
Stack	Java 5, Groovy, MS SQL, Ant, JUnit.

Additional Projects

- 2014 - the development of GLR parser for structured data extraction from natural language text;
- Since 2014 I have been developing my own project to test new technologies (a short description and source code is available here - https://fedor-malyshkin.github.io/story_line2_build/).

Education

In 2003 graduated from Saint-Petersburg State Forest Technical Academy, specialty – engineer.

Additional Education and Courses

- [AWS Certified Solutions Architect - Associate](#);
- Courses from partly published specialization from Yandex (Big Data for Data Engineers Specialization) (certificates: [first](#), [second](#), and [third](#))
- Coursera's [«Functional Programming in Scala»](#) specialization;
- Coursera's [«Data Science»](#) specialization;
- Coursera's [«Executive Data Science»](#) specialization.

Additional Info

- English – Upper Intermediate;
- GitHub profile - <https://github.com/fedor-malyshkin>.

Personal Skills

- Focused on goal achievement, able to organizing other people to reach a shared goal, have a wide experience (in the development and the maintenance of software), self-learner.