Fedor Malyshkin | Java/Scala Software Developer

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Core Skills:

- Java, Scala, R, Python
- Spring framework (Core, Boot, Integration, MVC)
- Akka, Akka HTTP
- Akka Streams, Monix, RxJava
- Microservices
- Test-driven development
- Linux, Unix
- Gradle/Maven/Ant build systems
- Docker
- Hudson/Jenkins/TeamCity continuous integration systems
- Svn/Git/BitBucket version control systems
- RabbitMQ/Kafka message brokers
- relational and non-relational databases (Oracle, Postgres SQL)
- AWS

Work Experience:

Senior Java Developer at HFLabs (hflabs.ru) (contract work)
April 2018 - present

Achievements/ Tasks	Reduced time of processing (2x-3x times) of incoming stream with client's data, divided big monolith in some smaller services, added new data sources (Kafka streams, REST services, file shares), created performance testing stand with series of scripts of perfo.
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	Created some new microservices, removed memory leaks and bottlenecks in data processing pipelines, added new functionality to existing services.
Stack	Scala 2.12, Akka, Akka HTTP, Akka Streams, Monix, Postges SQL, Kafka, Maven, ScalaTest.

Engineer at The National Bank of the Republic of Komi
November 2009 - April 2018

Achievements/ Tasks	Installation and integration of monitoring system for server equipment and banking systems; integration and maintenance of virtualization systems (based on VMware and EMC) and terminal access (based on Citrix); creating some integration services from 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	Development and integration of document management system, integration of technical and organizational processes within the firm (TDD, CI, knowledge sharing), implementation and adaptation of continuous integration with usage of the Hudson and creating script-set for automatic deployment with usage of Ant/Svn/Artifactory.
Stack	Java 5, Groovy, MS SQL, Ant, JUnit.

Additional Projects:
- 2017 - development of a client base analysis system using Apache Spark and Hadoop (NDA);
- 2014 - development of GLR parser to extract structured data from natural language text;
- since 2014, I am developing my own project to test new technologies (description and source texts are 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:
- 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;
- Various certificates in statistics and data processing from Stepik.org.

Additional Info:
- English – Upper Intermediate;

Personal Skills:
- wide experience (development and maintenance), self-education.