Malyshkin Fedor

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About myself: As a Software Developer, I always looks for application of my experience in product development and process organization. I tend to take a part in development of products with a lot of data and/or with lots of users.

Objective:
Find a job as a Java/Scala software developer of analysis/processing data system.

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

Employment History :
from April 2018 to the current time
HFLabs https://hflabs.ru/ (by contract) *(software development)*

Post	Senior Java Software Developer
Job	• software development.
Responsibility	• adding functionality and bug fixing in banking MDM (master data management) system (enriching clients data, deduplication, union and so on).

from November 2009 to April 2018
The National Bank of the Republic of Komi *(banking)*

Post	Engineer, Head of IT group
Job	• DevOps – supporting, installation, upgrading and monitoring banking software; • Python scripting; • management of the group (responsible for supporting infrastructure systems (7 persons)) in the IT department.
Results	• successful integration of monitoring system for server equipment and systems; • successful integration and maintenance of virtualization systems (based on VMware and EMC) and terminal access (based on Citrix); • successful integration of incident management process (ITIL) (organization of Service Desk, second line of support, reporting and control processes).

from November 2005 to November 2009
Magnetosoft, LLC *(software development)*

Post	Senior Java Software Developer
Job	• software development; • development team management.
Results	• development and integration of document management system for a woodworking enterprise "Mondi Syktyvkar" • 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 scripts set for automatic deployment with usage of Ant/Svn/Artifactory.

Professional Skills :
- wide experience in Java programming, practice in Scala, R, Python;
- practical skills in data analysis, machine learning (clustering, classification, linear regression), extracting data from natural language, knowledge of mathematical statistics, usage of data visualization tools;
- experience with technologies:
  - Spring (Boot, Integration, MVC);
  - configuration management systems (Puppet);
  - Gradle/Maven/Ant build systems;
  - Hudson/Jenkins/TeamCity continuous integration systems;
  - Svn/Git/BitBucket version control systems;
  - systems of statistics collection and visalization InfluxDB/Grafana;
  - RabbitMQ/Kafka message brokers;
  - relational and non-relational databases;
- experience on agile methodologies (Scrum), extreme programming (XP);
- the ability to read other's code, write tests, make refactoring;
- experience on cluster solutions for data/message processing with usage of Apache Storm, Apache Spark, Akka.

Completed Projects (worthy of mention):
- 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/)

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 - Intermediate;

Personal Skills:
- wide experience (development and maintenance), attention to details, self-learning, analytical mind, ability to see the entire process («in whole»).