

## Malyshkin Fedor

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*About myself: As a Software Developer, I'm always looking for application of my experience in product development and process organization. I am tending 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.

### Education:

Higher learning. In 2003 graduated from Saint-Petersburg State Forest Technical Academy, specialty – engineer, course - "Information systems in the chemical-forestry complex")

### Employment History :

from April 2018 to the current time

**HFLabs** <https://hflabs.ru/> (by contract) (software development)

Post	Software Developer
Job	<ul style="list-style-type: none"><li>software development.</li></ul>
Responsibility	<ul style="list-style-type: none"><li>adding functionality and bug fixing to banking MDM (master data management) system (something like <a href="https://hflabs.ru/uniform-client">https://hflabs.ru/uniform-client</a>).</li></ul>

from November 2009 to April 2018

**The National Bank of the Republic of Komi** (banking)

Post	Head of sector
Job	<ul style="list-style-type: none"><li>management of the sector which is responsible for the support of infrastructure systems, user workstations and office equipment (7 people).</li></ul>
Results	<ul style="list-style-type: none"><li>integration/support/upgrade of terminal access system (Citrix) (≈400 users) and virtualization system (VMware and EMC) (≈120 virtual servers) in branch (role: <i>planning, coordination, communication with management and users, making key architectural and organizational decisions</i>);</li><li>integration of the incident management process (ITIL process) (organization of service desk, accounting requests, reporting) in the division of information (role: <i>motivation, bring goals to the participants, coordination, monitoring performance, making key organizational decisions</i>);</li><li>integration of monitoring system for server hardware in the information and payment segments (based on HP SiteScope) (role: <i>planning, coordination, making key organizational decisions</i>);</li><li>integration of disaster recovery process (role: <i>planning, coordination, development and implementation process in full</i>).</li></ul>

from November 2005 to November 2009

**Magnetosoft, LLC** (software development)

Post	Senior Java Software Developer
Job	<ul style="list-style-type: none"><li>software development;</li><li>development team management.</li></ul>
Results	<ul style="list-style-type: none"><li>development of document management system for a woodworking enterprise "Mondi Syktyvkar" (≈700 user) (role: <i>architecture development and control over its implementation, analysis and selection of technologies to use, development of internal documentation</i>);</li><li>integration of technical and organizational processes within the firm (role: <i>choosing a development methodology, implementation processes, TDD and CI, time</i>);</li></ul>

- 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;
- 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;
- practical skills with system configuration management (Puppet), build systems Gradle/Maven/Ant, continuous integration Hudson/Jenkins/TeamCity, version control systems Svn/Git/BitBucket, systems of statistics collection and presentation InfluxDB/Grafana;
- practical skills in Android development;
- 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.

### **Completed Projects (worthy of mention):**

- GLR parser to extract structured data from text in natural language;
- news aggregator (client - Android, server side - Java/Groovy, Apache Spark/Storm) (available - <https://github.com/fedor-malyshkin/>) (development process and architecture are described in the habrahabr.ru blog - the posts series "[B\\_pazpeze...](https://habrahabr.ru/post/334510/)").

### **Additional Education and Courses:**

- Coursera's [«Executive Data Science»](#) specialization;
- Coursera's [«Data Science»](#) specialization;
- Various certificates in statistics and data processing from Stepik.org.

### **Additional Info:**

- English - Intermediate;
- from time to time I write in blog on habrahabr.ru ([http://fedor\\_malyshkin.habrahabr.ru](http://fedor_malyshkin.habrahabr.ru)).

### **Personal Skills:**

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