

Malyshkin Fedor

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About myself: As Programmer, 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:

Java programmer, developer of analysis/processing data systems.

Preferred working location: remote.

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

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

from November 2005 to November 2009

Magnetosoft, LLC *(software development)*

Post	Senior Java programmer
Job	<ul style="list-style-type: none">software development;development team management.
Results	<ul style="list-style-type: none">development of document management system for a woodworking enterprise "Mondi Syktyvkar" (~700 user) <i>(role: architecture development and control over its implementation, analysis and selection of technologies to use, development of internal documentation)</i>;

- integration of technical and organizational processes within the firm (*role: choosing a development methodology, implementation processes, TDD and CI, time*);
- 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;
- practical skills with system configuration management (Puppet), build systems Gradle/Maven/Ant, continuous integration Hudson/Jenkins/TeamCity, version control systems Svn/Git/BitBucker, 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) (can provide access on request to private GitHub repositories for looking through at architecture and code quality estimation) (development process and architecture are described in the habrahabr.ru blog - the posts series "[B pazpeze...](https://habrahabr.ru/post/334510/)" (<https://habrahabr.ru/post/334510/>)).

Additional Education and Courses:

- certificate of completion "Support of IT services and infrastructure IT services according to ITIL v3" ("IT Expert");
- 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).

Personal Skills:

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