

# Aleksandr Belyakov

## Java Developer / Big Data Engineer

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About: I'm a self-motivated, collaborative and responsible person striving to learn as much as possible about the profession and the world around.

General stack: Java 8, Spark, Spring 5, Spring MVC, Oracle SQL, Redis, Hadoop, Junit, Maven, Git, Docker, Confluence, Jira.

## Experience

### Digital League

#### Big Data Engineer

(Saint-Petersburg, Russia)

Working with data of one lead Russian bank.

Duties: Transforming SQL-queries for ETL-processes into Java + Spark code.

- Contributing to Java-code: changing logics of existing datamarts and writing code for new ones.
- Migrating code from Scala to Java.
- Making minor adjustments in java-backend code.
- Writing unit-tests.
- Building up and testing distributives with Jenkins pipeline.
- Changing structure/scheduling/adding new etl-workflows with use of .yaml.
- Writing spark-submit.sh scripts.
- Writing documentation.
- Migrating a project to another Hadoop cluster, delegation the project to another team.
- Taking part in integrating a brand-new project with banking systems.

Stack:

First project: Java, Spark, SQL, Maven, Git, JUnit 5, Scala, Jenkins, Hadoop, Hue, Oozie, Jira, Confluence.

Second project: Java, Spark, SQL, Maven, Git, Docker, Redis, Kubernetes, Jira, Confluence.

March 2022 - present

### Accenture

#### Big Data Engineer

(Saint-Petersburg, Russia)

Working with a DWH of one lead Russian bank.

Duties:

- Designing simple ETL-processes and maintaining existing ones.
- Adding new tables to Teradata.
- Writing documentation.

Stack: Oracle SQL, SAS, Teradata.

November 2021 - February 2022

### EPAM Systems

#### Big Data Engineer (intern)

(Saint-Petersburg, Russia)

- Maintaining existing ETL-processes.
- Writing Scala-code to add a scallop parser to the project.
- Writing a recovery-plan for some components of the project.

Stack: Scala, Spark, Git, Hadoop, Docker, Jupyter Notebook, Jira, Confluence.

July 2021 - October 2021

### EPAM Systems

#### Java Developer (intern)

(Saint-Petersburg, Russia)

- Writing a microservice for a complete new application sending get-requests to another service.
- Adding-up logics to connect to a needed database.
- Adding-up logging to the project
- Writing unit-tests.

Stack: Java 8, Spring MVC, REST API, Maven, JUnit5/Mockito, Git, Postman, PostgreSQL.

March 2021 - July 2021

## Education

ITMO University

Master's degree

Faculty: laser technologies and biomedical optics.

September 2005 – July 2011

**Languages:** Russian – native, English – C1/C2, Spanish – A2/B1

**Certifications:** Cambridge English Level 2 Certificate in ESOL International (Advanced)