

Aleksandr Beliakov

Java Developer / Big Data Engineer

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About: I'm a self-motivated, collaborative and responsible person striving to learn more about my profession and world around.

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

Secondary stack: Scala, sbt, Linux cmd, Hibernate, Mockito, Kubernetes, Jenkins, Hue, Jupyter Notebook.



Experience

Digital League

Java Developer / Big Data Engineer
(Saint-Petersburg, Russia)

July 2022 - present

Taking part in integrating a high load product into the ecosystem of one telecommunication company.

- Adding-up new business logics into backend part of application.
- Implementing the system of business users filtration.
- Writing unit tests.
- Doing code review.
- Moving data between in-memory and persistent storages.

Stack: Java, Spring Framework, Hibernate, SQL, Redis, Spark, Maven, JUnit, Mockito, Git, Docker, Kubernetes, Jira, Confluence.

Big Data Engineer

(Saint-Petersburg, Russia)

March 2022 - July 2022

Working with data of one lead Russian bank.

- Transforming SQL-queries for ETL-processes into Java + Spark code.
- Changing logics of existing datamarts and writing code for new ones.
- Migrating code from Scala to Java.
- Making minor adjustments in Java and Scala code.
- Writing unit-tests.
- Building up and testing distributives with Jenkins pipeline.
- Changing structure/scheduling/adding new etl-workflows with use of .xml.
- Writing spark-submit.sh scripts.
- Writing documentation.
- Taking part in migrating the project to another Hadoop cluster, delegating it to a maintenance

team. Stack:

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

Accenture

November 2021 - February 2022

Big Data Engineer

(Saint-Petersburg, Russia)

Working with a DWH of one lead Russian bank.

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

Stack: Oracle SQL, SAS, Teradata.

EPAM Systems

July 2021 - October 2021

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, Java, Spark, Git, Hadoop, Docker, Jupyter Notebook, Linux, Jira, Confluence.

Java Developer (intern)

March 2021 - July 2021

(Saint-Petersburg, Russia)

- Writing endpoints and business logics for a complete new microservice-application.
- 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, Git, Postman, SQL.

Education

ITMO University

September 2005 – July 2011

Master's degree

Faculty: laser technologies and biomedical optics.

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

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