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

March 2022 - present

Digital League
Big Data Engineer
(Saint-Petersburg, Russia)
Working with data of one lead Russian bank.

Đuties: 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.
-        Writing unit-tests.
-        Building up and testing distributives with Jenkins pipeline.
-        Changing structure/scheduling/adding new etl-workflows with use of .yml.
-        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.

Accenture
November 2021 - February 2022

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.

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

EPAM Systems
March 2021 - July 2021

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.

Education

September 2005 – July 2011

ITMO University
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)