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# Dmytro R

## Data Engineer

### SUMMARY

- 5 years of experience as a Data Engineer;
- Proficient in Java, Python, JavaScript, and Bash scripting;
- Experienced in working with databases such as MSSQL, MySQL, Postgresql, MongoDB, Oracle, DynamoDB, and Redshift;
- Skilled in using IDEs like Eclipse and IntelliJ IDEA;
- Knowledgeable in Maven, Servlets API, OOP, design patterns, JDBC, Hibernate, JPA, log4j, Git, SVN, Spring core, Spring MVC, Springboot, Hadoop, Spark, JSON, boto3, SQL Alchemy, spark, Pyspark, AWS lambda, AWS CLI, Jenkins, Kafka, jetty, REST;
- Has experience in various domains including data engineering, backend web development, and software development;
- Holds certifications in AWS machine learning and problem-solving;
- English: Upper-intermediate.

### SKILLS

<b>Main Technical Skills</b>	Python (5 yr.)
<b>Programming Languages</b>	Java (9 yr.)
<b>Java Frameworks</b>	Apache Spark (5 yr.), Hibernate (5 yr.), Spring (5 yr.)
<b>JavaScript Libraries and Tools</b>	ES6 (5 yr.)
<b>UI Frameworks, Libraries, and Browsers</b>	HTML (5 yr.)
<b>Java Libraries and Tools</b>	Java Servlets (5 yr.), JDBC (5 yr.), JPA (5 yr.), JSON (5 yr.)
<b>Data Analysis and Visualization Technologies</b>	Apache Spark (5 yr.)
<b>Databases &amp; Management Systems / ORM</b>	Apache Spark (5 yr.), AWS DynamoDB (5 yr.), AWS Redshift (5 yr.), Hibernate (5 yr.), MongoDB (5 yr.), MySQL (9 yr.), Oracle Database (5 yr.), PostgreSQL (5 yr.), SQL (9 yr.)
<b>Cloud Platforms, Services &amp; Computing</b>	AWS (5 yr.)
<b>Amazon Web Services</b>	AWS DynamoDB (5 yr.), AWS Redshift (5 yr.)

<b>QA, Test Automation, Security</b>	Apache Maven (5 yr.)
<b>Scripting and Command Line Interfaces</b>	Bash (5 yr.)
<b>Version Control</b>	Git (5 yr.)
<b>Deployment, CI/CD &amp; Administration</b>	Jenkins (5 yr.)
<b>Message/Queue/Task Brokers</b>	Kafka (5 yr.)
<b>SDK / API and Integrations</b>	Log4j (5 yr.)
<b>Other Technical Skills</b>	AI, Flask-restful (5 yr.)

## WORK EXPERIENCE

### Data Engineer, NDA

**Duration:** 02.2023–05.2023

**Summary:** Data migration pipeline.

**Responsibilities:** Migration data from parquet to JSON and aggregation.

**Technologies:** Python, AWS, Spark.

### Architect, NDA

**Duration:** 11.2017-now

**Summary:** Build the model of a natural neural network. Provides engineers with all necessary instruments for natural neural network modeling

**Responsibilities:** Developer, architect.

**Technologies:** Java core, JSON, AI.

### Backend Developer, support, Signify

**Duration:** 09.2022–01.2023

**Summary:** Backend development for point of interest geolocation online game microservice.

**Responsibilities:** Backend developer.

**Technologies:** Java, Spring, Elasticsearch.

### Backend Developer, support, Altimetrik

**Duration:** 04.2022–09.2022

**Summary:** I have participated in the backend development of a knowledge management application and developed a proxy backend and plugin for RSVP.

**Responsibilities:** Backend developer, plugin developer.



### **Data Engineer, Luxoft**

**Duration:** 09.2020–05.2022

**Summary:** E-commerce events processing pipeline.

**Responsibilities:** ETL development, db development, scheduling development, monitoring development.

**Technologies:** Java, Python, SQL and noSQL, AWS stack, Airflow, Kafka, Spring, DynamoDB Newrelic

### **Backend Developer, support, MPI**

**Duration:** 12.2019–10.2020

**Summary:** 3dSecure payment provider decision.

**Responsibilities:** Solving tickets, and small development.

**Technologies:** Java, Servlet API, Maven, Javascript

### **Backend Developer, support, NDA**

**Duration:** 12.2018–12.2019

**Summary:** Insurance platform

**Responsibilities:** Proprietary platform tuning.

### **Backend Developer, Airbnb**

**Duration:** 05.2019–08.2019

**Summary:** GDPR implementation.

**Responsibilities:** Development.

**Technologies:** Dropwizard, Kubernetes, Java, Regular Expressions, JSON.

### **Backend Developer, support, ClearSlide**

**Duration:** 03.2018–04.2018

**Summary:** Platform for online presentation.

**Responsibilities:** Rest API development, resolving problems with the part, bug fix.

**Technologies:** Java, Spring MVC, tomcat, docker

### **Backend Developer, support, Platin coin**

**Duration:** 10.2017–12.2017

**Summary:** Admin part for payment system development(backend end).

**Responsibilities:** Rest API development, resolving problems with the part, ci scripts.

**Technologies:** Java, spring boot, spring data, spring mvc, swagger, tomcat.

### **Backend Developer, Architect, Physics Algebra Flow**

**Duration:** 07.2017 - 10.2017

**Summary:** Tool for math algorithms on cluster processing

**Responsibilities:** developer, architect

**Technologies:** Java Core, log4j2



### **Data Engineer, NDA**

**Duration:** 03.2017 – 06.2017

**Summary:** ADS platform

**Responsibilities:** Support ads big data platform (platform for analysis advertising results in information), testing, fixing problems with data, developing new features.

**Technologies:** AWS s3, EMR, Redshift, Python, Java, Hive, Spark.

### **Data Engineer, NDA**

**Duration:** 12.2016–032017

**Summary:** Message streaming platform

**Responsibilities:** Event bus platform development, documentation writing

**Technologies:** Jetty, Kafka, Java.

### **Data Engineer, NDA**

**Duration:** 06.2016 – 01.2017

**Summary:** In the video ads platform

**Responsibilities:** ETL development, DB development, scheduling development, monitoring development.

**Technologies:** Python, Java, Javascript, Spark, AWS EMR, AWS s3, AWS Lambda, AWS Cloudwatch, AWS SNS, AWS Redshift.

### **Data Engineer, NDA**

**Duration:** 02.2016 – 05.2016

**Summary:** Data mining platform.

**Responsibilities:** Platform development, Hadoop setup, database design.

**Technologies:** Hadoop, java, postgres, jdbc, regular expressions.

### **Backend Developer, Quantum**

**Duration:** 08.2015 – 11.2015

**Summary:** Logistical software

**Responsibilities:** development of new features, fixing old bugs

**Technologies:** Java, extJS(sencha), servlet API, Tomcat, Oracle.

### **Backend Developer, NDA**

**Duration:** 08.2014–10.2014

**Summary:** Backend algorithms for language learning mobile applications.

**Responsibilities:** Backend Developer.

**Technologies:** Java servlet API, Python, mongoDB, Jersey, jdbc.

### **Automation QA, NDA**

**Duration:** 10.2011–06.2012

**Summary:** Medical software.

**Responsibilities:** writing test plans, writing automation regression tests, writing manuals

**Technologies:** Java, Selenium.



## QA, NDA

**Duration:** 06.2011–102011

**Summary:** Software for data centers.

**Responsibilities:** writing test plans, manual writing, and writing manuals.

## EDUCATION

- **SourceIT**  
Advanced Java Developer course  
04/2014-06/2014
- **SourceIT**  
Java Developer Course  
11/2013-04/2014
- **Linnaeus University**  
Information Technology  
09/2011-06/2013
- **National University of Radioelectronics**  
Informatics, Specialist degree in Informatics  
09/2011-06/2012
- **National University of Radioelectronics**  
Informatics, Bachelor's degree in Informatics  
09/2007-06/2011

## CERTIFICATION

- Arctic Code Vault Contributor
- Problem Solving Intermediate Certificate
- AWS Machine Learning Certification
- HackerRank Certificates