

## Sergey Poluyan

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### Qualifications Summary

More than 12 years of experience in IT industry, including software architecture design, development and configuration using various technologies (server-side, SQL and client-side), team leading. A lot of experience in data warehousing, travel solutions area, integration with 3rd party services and systems, product support and maintenance. Familiar with DevOps and XP methodologies. Excellent analytical and problem-solving skills, self-initiative and quick to learn new skills and technologies.

### Education

2006 – 2011 Gomel State University, applied mathematics complete 5-years education.

### Languages

Russian and Belorussian – native, English – upper-intermediate grammar and fluent speaking.

### Projects History

06.2019 — now  
in [ITSupportMe](#)  
for [Fiscal Blackbox](#)

#### **Sycotax Tokens Dashboard**

Leading team of developers. Architecture design and development of the application for tracking crypto wallet transactions, storing it in blockchain and providing statistics.  
Back-end: Kotlin, Spring Boot  
DB: MySQL

06.2019 — now  
in [ITSupportMe](#)  
for [Medixtrace](#)

#### **Medixtrace**

Leading team of developers. Architecture design of the application for tracking medical drugs from their original production to their end of life (consumption, destruction).  
Back-end: Java 11, Spring Boot, Spring Cloud, Spark  
DB: MySQL

04.2019 — now  
in [ITSupportMe](#)  
for [Ranplan](#)

#### **Ranplan Distributed Platform**

Leading team of developers. Architecture design and development of the distributed platform for radio planning for indoor and outdoor mobile services.  
Back-end: Java 8, Spark, HDFS

03.2017 — 04.2019  
in [ITSupportMe](#)  
for [Global Healthcare](#)

### **Data Warehouse → Data Lake**

Leading team of developers. Architecture design and development of web application for data warehousing and reporting.

Back-end: Java 8 → Kotlin, Spring Boot, Spring Cloud, Redis, Spark, AWS Lambda, AWS Glue

DB: MySQL/Amazon Aurora, Pervasive, Amazon Athena, Amazon Redshift

09.2017 — 07.2018  
in [ITSupportMe](#)  
for [Presenso](#)

### **Anomalies Detector**

Development of the machine learning application for failure predictions..

Back-end: Java 8, Hadoop

DB: in-memory cache based on ConcurrentHashMap

03.2017 — 04.2017  
in [ITSupportMe](#)  
for [Global Healthcare](#)

### **RealLocker**

Architecture design and development of the web service for the in-memory database with shared lock-objects.

Back-end: Java 8, Netty, Spring (for CDI)

DB: in-memory cache based on ConcurrentHashMap

12.2016 — 03.2017  
as a freelancer  
for [ADEO](#)

### **Leroy Merlin UA**

Development of the online shop. Integration with payment gateway system.

Back-end: Java 7, Spring, Hibernate

DB: PostgreSQL

12.2015 — 02.2017  
in [Wallapop](#) / as a freelancer  
for [Wallapop](#)

### **Wallapop**

Development of the back-end for the second-hand market application. Automatizing CI processes. Making training for developers. Increase test coverage of the project from almost 0 to 83% in one month. Migrating to micro services architecture. Leading the CI/CD team.

Back-end: Java 7, Liferay Portal engine, Spring

DB: MySQL

08.2015 — 11.2015  
in [Exadel](#)  
for [Wolters Kluwer](#)

### **Pautina**

Development of the service for working with document hierarchies.

Back-end: Java 8, Spring Boot

DB: Neo4J

06.2015 — 08.2015  
as a freelancer  
for Sellit

### **Sell It**

Development of the REST API for selling platform, creating plugins for OpenFire message server.

Back-end: Java 8, Spring Boot, OpenFire Plugins API

DB: PostgreSQL

02.2015 — 03.2015

in [Exadel](#)  
for [TouchTunes](#)

### **Tanjarine**

Development of the back-end for restaurants service.

Back-end: Java 8, Spring, .NET

11.2013 — 01.2015

in [Exadel](#)  
for [EMC](#) / [TDAmeritrade](#)

### **VEO Open Access Dashboard**

Participating in architecture design. Integration with 3rd party services and creating a web application to provide access to all of them in one place.

Back-end: Java 7, Spring, Hibernate

DB: MS SQL Server

07.2012 — 10.2013

in [Epam](#)  
for [Clarabridge](#)

### **Clarabridge**

UI development using GWT framework. Resolving of the customer's issues. Improving the performance. Automatizing patches delivery.

Back-end: Java 7, Spring, Hibernate, GWT, Apache Lucene

DB: PostgreSQL, Oracle

01.2011 — 06.2012

in [Epam](#)  
for [Resia](#)

### **Flygofar.se**

Development of the booking engine, integration with 3rd party services, improving the performance, development of the reports and vouchers with Jasper Reports.

Back-end: Java 6, Spring, Hibernate, Struts, EJB3, JAX-WS

DB: PostgreSQL

09.2010 — 01.2011

in [Epam](#)  
for [Resia](#)

### **Resia Business Portal**

Development of the business portal for travel operator's customers, 3rd party services integration, deploying to the Amazon Cloud, configuring the multiserver environment, customer's support.

Back-end: Java 5, Liferay Portal, Spring, Hibernate, Struts, ehCache

DB: PostgreSQL

12.2009 — 07.2010

in [Epam](#)  
for [Epam](#)

### **EPAM UPSA**

Development of the internal company's portal, mostly the UI part.

Back-end: Java 6, Spring, iBATIS, DWR

DB: Oracle

2008 — 2009

as a freelancer  
for [Aging Portfolio](#)

### **Aging Portfolio**

Development of the text classification and clusterization tool.

Back-end: Java 6

2007 — 2008

as a freelancer  
for a private customer

### **Biologic Visualization Tool**

Development of the graph visualization tool application.

Back-end: Java 6, Java Universal Network/Graph Framework