

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

12.2019 — present
in [Cere Network](#)
for [Cere Network](#)

Cere Network

Development of the decentralized customer engagement and retention engine.

Back-end: Kotlin, Quarkus, Kafka, Elastic stack, NodeJS

07.2019 — 11.2019
in [ITSupportMe](#)

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

Front-end: Vaadin

DB: MySQL

04.2019 — 10.2019
in [ITSupportMe](#)

Planning 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](#)

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](#)

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](#)

Locker

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 / [TD Ameritrade](#)

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