Sergey Poluyan

skype: siarhei.poluyan | **email:** s@spn.pw | **mobile:** +375 44 744 70 24 | https://spn.pw

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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, Kafka, Elastic stack, NodeJS, AWS Lambda

09.2019 — 12.2019
in ITSupportMe
for Magnus Digital

The Big Game
Leading team of developers. Architecture design and development of the decentralized lottery platform.
Back-end: Kotlin, Spring Boot, AWS Kinesis, Hyperledger Fabric
DB: CouchDB

07.2019 — 11.2019
in ITSupportMe
for Fiscal Blackbox

Apix 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 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 ConurrentHashMap
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