EVGENII PSHENITSIN

Principal Software Engineer Java SE/C/C++

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LINKS

https://github.com/geneopenminder, https://www.facebook.com/gene.openminder/

PROFILE

Principal Java SE/C/C++ software engineer with 15+ years of experience in system development, design and architecture.

In the last five years I had initiated 3 projects as a leading engineer in a Russian fintech company QIWI.

One highload project working at Yandex company. And the last one is the risk analysis system for Moscow Exchange.

Due to my rich industry experience, I also have excellent troubleshooting and problem solving skills.

Highly competent at starting new urgent projects and working with new teams/tasks/technology stacks.

Working areas:

- Large distibuted systems & highload

- Server-side and Client-side of web applications

- Payment and Acquiring processing systems

- Complex realtime automation systems for TV broadcasting and cable networks

- Content managing systems for the largest national telecom company

- Android OS - application development

- Hardware Drivers

- VoIP

EMPLOYMENT HISTORY

❖ Senior Java Developer, OK.RU .... May 2021 — Present
Moscow

One of the most popular russian social network.

Back-end java developer at gaming api platform team - https://apiok.ru.

High-load service with more than 10 million active online players.

Java SE/Cassandra/Kaffka and set of internal queue/DB/in-memory cache services.

❖ Senior Java Developer, Moscow Exchange Group .... Jul 2020 — May 2021
Moscow

Some kind of regulatory part for the Central Bank of the Russian Federation - back-off system for calculation the default scenario of the biggest market players for checking the ration of positions and collateral. My target was to finish MVP and move it to production - work is done. Java/Kotlin/Scala/MySQL

❖ Senior Java Developer, Yandex .... Sep 2019 — Jul 2020
Moscow

Low latency microservice with more than 10K/sec RPS and 50 ms 99.9% response that provides user subscriptions information for search engine page. Worked as single developer for this project.

Java SE/Spring Boot/ Yandex internal database and cloud service

❖ Principal Software Engeneer, QIWI Plc · Jul 2014 — Sep 2019

<div align="right">Moscow, Russia</div>

Mainly involved in the development and launch of new projects

lead developer of e-wallet acquiring direction. acquiring gateways integration, payments processing core bug fixing and features development.

lead developer at new project - acquiring platform. project was successfully created and started during 6 months.

lead developer at new project - server-side for online cash registers.

lead developer of new project - API for auto-payment subscriptions (fines, mobile operators etc...).

❖ Senior Software Engeneer, Intech Nova · Mar 2013 — Jul 2014

<div align="right">Nizhniy Novgorod, Russia</div>

content management system for russian telecom (Java/Linux)

❖ Senior Software Engeneer, MERA · Jul 2012 — Mar 2013

<div align="right">Nizhniy Novgorod, Russia</div>

network monitoring system(Java/Linux)

❖ Senior Software Engeneer, Tecom Group · Jul 2011 — Jun 2012

<div align="right">Nizhniy Novgorod, Russia</div>

complex realtime automation systems for TV broadcasting(C/C++/Linux)

Business trip to Markham, Canada. Harris corp. 2 weeks.

❖ Senior Software Engeneer, Symphony Teleca · Nov 2009 — Jun 2011

<div align="right">Nizhniy Novgorod, Russia</div>

Android OS application development (Java/C)

Business trip to Suwon, South Korea. Samsung corp. 10 weeks.

❖ Software Engeneer, MERA Systems · Jun 2008 — Nov 2009

<div align="right">Nizhniy Novgorod, Russia</div>

VoIP softswitch (C/C++/Linux)

❖ Software Engeneer, Symphony Teleca · May 2019 — May 2019

<div align="right">Nizhniy Novgorod, Russia</div>

file system drivers for motorola mobile devices (C/Linux)

SKILLS

Java 8 SE (JMM/Core/Concurrency/Multi-Threading))/Groovy/Kotlin/Scala

Spring(Boot/JDBC/Core)/Hibernate/JUnit/Mockito/Jackson/GSON

Jetty/Netty/Grizzly/Tomcat

C/C++(Boost/STL/POSIX)/x86

HTML/CSS/JavaScript/Regular Expressions/ExtJS/PhantomJS/Selenium

XML/JSON/Thrift/GRPC/SOAP/AJAX/HTTP/REST

TCP/IP/UPD/SIP/H323

Oracle/PostgreSQL/Cassandra/MongoDB/MySql/Yandex DB

SQL/PL-SQL/JavaScript/HTML/CSS

Kafka/RabbitMQ/Consul/Zookeeper

Docker/Kubernetes/Nginx

Linux/Android/WinApi/Symbian/DOS

Maven/Ant/Gradle/CMake/SBT

Intellij IDEA/Eclipse/VS/Vim/Confluence/Jira

Git(Github/Gitlab/Gerrit/Bitbucket)/SVN/Mercurial

Teamwork&Work Under Pressure

Adaptability/Fast Learner/Effective Time Management

Leadership&Communication Skills

Strong critical&analytical thinking and problem solving skills

HOBBIES

I worked on a series of personal projects in the last few years. One was the platform for parsing and analysis of betting websites to detect betting arbitrages - https://github.com/geneopenminder/betting-arbitrage. Another one was the platform for creating mobile applications using a website as a visual constructor. Unfortunately, these projects were closed due to lack of investments. So I'm highly self motivated and I like to create new software products. Two years ago I took part in mail.ru group highload challenge - the source code of my solution is here -- https://github.com/geneopenminder/dating

Fundamental science: physics, cosmology, biology
Entrepreneurship, politics, economics
Cars,motorsport, engeneering, Formula One.