



Mikhail Potter

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OBJECTIVE

Seeking a position as a Senior Software Engineer in Java / Kotlin (Server side) without relocation. Remote positions are acceptable.

WORK EXPERIENCE

Noveo Aug 2016 — Present

Senior Software Engineer

Responsibilities:

- Design, development, deployment and profiling of Java Enterprise applications
- Advising for architecture and process improvements
- Performing code reviews

Projects:

1. Support of a legacy system for a medical company business process automation
 - Improvement of the project test coverage and refactoring of critical parts
 - Redesign of critical parts
 - Optimizing interaction with database
2. Design and development of a web application for entering medical tests order information
 - Implementing of an application with Spring backend and REST API interface and React client
 - Advising for dataflow improvements while integrating with 3rd party services
 - Setting up continuous delivery
 - Writing unit and integration tests
3. Working on improvement of company's business automation tools:
 - Rewriting from scratch the project implemented in grails / groovy
 - Migrating data from MySQL to PostgreSQL
 - Optimizing database queries
 - Cleaning up REST API
 - Settings up CI pipelines (build, deploy)

Tools: Maven, Spring (Core, MVC, Security, Data, Boot, Cloud), JPA (EclipseLink / Hibernate), Liquibase, ELK Stack, Graylog, GWT, React, Jenkins, GitLab CI, SonarQube, MySQL, PostgreSQL, NGINX

Responsibilities:

- Development of Java Enterprise applications
- Collaboration with customers
- Advising for architecture and process improvements
- Projects estimations.

Projects:

1. Server-side application that allows creating groups of interests.
 - Collaboration with Mobile Development department and creating API for mobile clients.
 - Integration with Facebook, Google plus (authentication) and Parse (sending push notifications).
 - Setting up production environment for application deployment.
2. Took part in development of one of the biggest Russian online stores.
 - Creating custom catalogs for selling new categories of products.
 - Integration with SAP and a number of 3rd party APIs.
 - Introduction of Spring-loaded to improve team performance.
 - Settings up build tool to separate unit tests from integration ones for people not to turn them off.
 - Introduction of static code analysing tools to improve code quality and reduce VCS merge conflicts.
 - Advising a number of architecture solutions.
3. Customizable solution for banking
 - Architecture proposals
 - Introduction of static code analysis
 - Setting up Jenkins with Archiva for publishing API library artifacts
 - Setting up tomcat cluster with session replication

Tools: Maven, Spring (Core, MVC, Security, Data), Spring-loaded, Apache CXF, Gson, Jackson, Hibernate, Liquibase, Mysql, Postgresql, Redis, Elasticsearch, Apache commons, Google guava, Twitter bootstrap, jQuery, Kendo UI, Jenkins, Upsource, RabbitMQ.

SaintLab

Nov 2014 — Apr 2015

Android developer

Development of Android application for local market that allows to pay restaurants bills from mobile device (<https://play.google.com/store/apps/details?id=com.omnom.android>).

Tools: dagger, picasso, retrofit, rxjava, otto, butterknife, calligraphy, websockets, mixpanel, crashlytics, jenkins

Noveo

Sep 2011 — Nov 2014

Java Developer

1. Development and support of Java enterprise projects

- most of the time has been busy developing CRM system for foreign customer
- interaction with the customer concerning the application development
- replacement of build system Ant -> Maven
- migrating from JDBC to JPA/Hibernate and introduction of dbmaintain
- replacement of custom messaging protocol over UDP with JMS
- migrating API from SOAP to REST
- UI improvements
- writing of unit and integration tests

- further system development and support
- developing application installer with web interface

Tools: Java, Maven, Spring (DI, Security, MVC, WebFlow, Data), JMS/HornetQ, CXF, JPA/Hibernate, dbmaintain, slf4j/logback, Apache commons, JUnit/Selenium, JSP, HTML, CSS, JavaScript, jQuery, Tomcat, Hudson

2. Android applications development

Tools: dagger, picasso, retrofit, rxjava, otto, butterknife, calligraphy, websockets, google analytics, flurry

3. Tasks and projects estimation

Pixolart

Sep 2010 — Jul 2011

iOS Developer

iOS games development. Technologies: Objective-C, Unity3D, Facebook API, Twitter API

Sibagropribor

Nov 2009 — Apr 2010

C# Developer

Development of client-server application for processing data from flowing milk analysers. Used technologies: C #, Windows CE, MySQL, SQLite

SKILLS

Understanding of OOP, OOAD, Algorithms and data structures.

Java:

Spring Framework (DI, Security, MVC, WebFlow, Data, Boot)
Guice, Dagger
Maven, Gradle, Ant
JDBC, JPA/Hibernate
dbmaintain, liquibase, flyway
slf4j/logback
JUnit, Mockito, Selenium
CXF
Vert.x
Tomcat, Jetty
HTML5, CSS3 (Bootstrap), JavaScript (jQuery, AngularJs, React)
Apache commons, Guava libraries
JMS
JSP
Java FX
XML, JSON

DBMS:

PostgreSQL, MySQL, MongoDB, Neo4j, db4o;

CI:

Jenkins, Hudson, Travis CI

Version control system:

Subversion, Git.

Issue trackers:

Jira, Redmine, Github issues

Java Android SDK

dagger, picasso, retrofit, rxjava, otto, butterknife, calligraphy, websockets, google

analytics, flurry, mixpanel, crashlytics.

Other languages:

Kotlin, Groovy, Python;

LANGUAGES Russian (native), English (upper-intermediate)

EDUCATION Information Technologies 2009 — 2011
Novosibirsk State University
Master's degree

Information Technologies 2005 — 2009
Novosibirsk State University
Bachelor's degree

INTERESTS new technologies, web, high load/distributed systems, long-distance running, traveling