

Mikhail Potter

Objective

Looking for a position as a Senior Software Engineer in Java / Kotlin (Server side) with relocation to EU (Germany, Netherlands, Sweden preferred).

Contacts

- Location: Tbilisi, Georgia
- Phone: [+995591250495](tel:+995591250495) (Georgia), [+79232472293](tel:+79232472293) (Russia)
- Telegram/WhatsApp: [+79232472293](tel:+79232472293)
- E-mail: michael.potter@yandex.ru
- Skype: [supermegapotter](https://www.skype.com/people/supermegapotter)
- LinkedIn: <https://linkedin.com/in/supermegapotter>
- GitHub: <https://github.com/mypotter>
- BitBucket: <https://bitbucket.org/mypotter/>
- StackOverflow: <https://stackoverflow.com/users/1309406/michael-potter>

Work experience

Aug 2016 — Present | [Noveo](#), Senior Software Engineer

Responsibilities:

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

Projects:

1. **Development of a CRM system with microservice architecture**
 - Extracted a number of services from monolith
 - Moved authentication logic to API Gateway
 - Implemented support of SMTP OAuth protocol to send emails using Google and Microsoft providers
 - Improved REST API endpoints structure
 - Unified service configuration files
 - Configured a set of database connection pools that are used for master/slave and fast/slow transactions
 - Implemented configurable rate limiting for Public API endpoints
 - Fixed a number of project dependencies issues that caused performance degradation
2. **Support of a legacy system for a medical company business process automation**
 - Improved test coverage and redesigned/refactored critical parts
 - Optimized interaction with database
3. **Design and development of a web application for entering medical tests order information**
 - Advised dataflow improvements while integrating with 3rd party services
 - Set up continuous integration
 - Leded fronted development in React
4. **Working on improvement of company's business automation tools**
 - Took part in rewriting from scratch the project implemented in grails / groovy
 - Migrated data from MySQL to PostgreSQL using pgloader
 - Optimized database queries
 - Cleaned up REST API
 - Set up CI pipelines (build, deploy)

Tools: *Maven, Gradle, Spring (Core, MVC, Security, Data, Boot, Cloud), JPA (EclipseLink / Hibernate), Liquibase, Flyway, ELK, Graylog, GWT, React, Jenkins, GitLab CI, SonarQube, MySQL, PostgreSQL, Redis, RabbitMQ, NGINX, HaProxy, Docker, Prometheus, Grafana.*

Nov 2017 — Nov 2018 | [1to2](#), Ethereum developer

My main goal was to create a betting platform using Ethereum smart contracts and React frontend. Blockchain concepts and technologies were new to me. However, I have managed to learn them quickly and transfer knowledge to a second developer on a project to increase development speed.

Tools: *solidity, reactjs, truffle, ganache, bitbucket CI.*

May 2015 — Jul 2016 | [Azoft](#), Senior Java Developer

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**
 - Collaborated with Mobile Development department and created API for mobile clients.
 - Made integrations with Facebook, Google plus (authentication) and Parse (sending push notifications).
 - Set up production environment for application deployment.
2. **Took part in development of one of the biggest Russian online stores**
 - Created custom catalogs for selling new categories of products
 - Made integration with SAP and a number of 3rd party APIs
 - Introduced Spring-loaded to improve team performance
 - Set up build tool to separate unit tests from integration ones for people not to turn them off
 - Introduced static code analysing tools to improve code quality and reduce VCS merge conflicts
 - Advised a number of architecture solutions
3. **Customizable solution for banking**
 - Made architecture proposals
 - Set up Jenkins with Archiva for publishing API library artifacts
 - Set 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.*

Nov 2014 — Apr 2015 | [SaintLab](#), Android developer

Development of Android application for local market that allows to pay restaurants bills from mobile device.

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

Sep 2011 — Nov 2014 | [Noveo](#), 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
2. Android applications development
3. Tasks and projects estimation

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

Sep 2010 — Jul 2011 | [Pixolart](#), iOS Developer

iOS games development.

Tools: *Objective-C, Unity3D, Facebook API, Twitter API*

Nov 2009 — Apr 2010 | [Sibagropribor](#), C# Developer

Development of client-server application for processing data from flowing milk analysers.

Tools: *C#, Windows CE, MySQL, SQLite*

Education

- 09.2009 - 06.2011 | **Novosibirsk State University**
 - *Master of Engineering and Technology (Computer Science and Engineering)*
- 09.2005 - 06.2009 | **Novosibirsk State University**
 - *Bachelor of Engineering and Technology (Computer Science and Engineering)*

Languages

Russian (native), English (advanced)

Interests

new technologies, web, high load/distributed systems, cyclic sports, traveling