# Maksym Solomkin

Kiev, Ukraine

**Contact information:** 

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### **Experience**:

### Middle Java Developer - Luxoft

since April 2017

Support of big project for processing financial data. Made an in-depth analysis of the system and changed identified problematic parts of the code. As a result, the trade processing flow became more flexible which allowed supporting new markets without changing configuration and redeploying. *Technologies*: Java, Spring, Maven, JUnit, Mockito, AssertJ.

## Junior Java Developer - SoftServe

since April 2016

Implemented test automation tool with flexible XML configuration, rich reporting and assertion mechanism for testing SOAP API of the main project. As a result, reduced 50% of time spent on a smoke testing for QA Engineers. *Technologies*: Java 8, Spring, Maven, JUnit, Mockito, SOAP.

## **DevOps Engineer – SoftServe**

since Dec 2015

Implemented development version of distributed system to collect, analyze and store logs and metrics using Apache Mesos, Kafka and ELK-stack which allowed to simplify the monitoring of other systems.

### **Projects:**

**Glossary** – web-service to learn new English words. Used Flickr, Amazon Polly, Amazon S3 and Yandex Translate APIs to implement the functionality of project services. Client-server communication via REST. Authentication implemented using JWT and Spring Security. Deployed on AWS with Docker. <u>Technologies</u>: Java 8, Spring, Angular 2, Docker.

**Work Diary** – simple organizer with the ability to add contacts, events, and notifications. <u>*Technologies*</u>: Java 8, Spring, MongoDB, JSF, Primefaces.

## **Professional skills and qualifications:**

- Skills: Algorithms, OOP, Functional Programming, Machine Learning, Design Patterns
- Languages/specifications:

o Java 2.5 years

- Spring, JPA, Servlets, JSP, JSF, Primefaces
- JDBC, Hibernate, Java MongoDB Driver
- JUnit4, Mockito, AssertJ
- Maven, Gradle

• Python 1.5 years

- Flask, Django
- Matplotlib, iPython, Pandas, NumPy, Scikit-learn
- Scala (academic experience)

○ C/C++/C# ~6 months each

- JavaScript, TypeScript, Angular 2
- o REST, SOAP, Apache Mesos, Kafka, Docker, StreamSets, Vagrant, AWS.
- Databases: MySQL, MongoDB, ElasticSearch

## Additional courses (details & more courses in LinkedIn):

Kyivstar Big Data School

Prometheus Design and Analysis of Algorithms

Oracle Java SE 8 MOOC: Lambdas and Streams

Cisco CCNA, IT Essentials

MongoDB MongoDB for Python & Java Developers

Coursera Java Specialization, Learning How to Learn, Scala, Machine Learning

Udemy Spring Framework, Java Multithreading, etc.

**Certifications:** 

Oracle Oracle Certified Associate (Java SE 8 Programmer). Link.

## Education:

National Technical University of Ukraine "Kyiv Polytechnic Institute" 2013 – 2017

Software Engineering. Heat Power Engineering Department.

**Computer Academy "Step"** 2010 – 2013

Network technologies, system administration and basics of programming. <u>Diploma</u>.

Junior Computer Academy "Step" 2008 – 2010

Basic Informational Technologies. <u>Diploma</u>.