

# ILYA SERKOV

SOFTWARE ENGINEER



**Hi! My name is Ilya.**

I'm a software engineer and currently most of the time I write back-ends. My primary tools for now are JVM-based languages (like Java or Kotlin), but I have no prejudice against other tools at all. Because I'm a supporter of choosing a technology for a task but not vice versa.

## SKILLS

Java (6/7/8)	██████████
Kotlin	██████████
Python	██████████
HTML / CSS / JS	██████████
SQL	██████████
Spring	██████████
Maven	██████████
Linux	██████████
Git / Units / ITs	██████████

**These words don't frighten me as well**  
microservices   R&D   nosql   big data  
machine learning   go   distributed systems

## CONTACT

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## EDUCATION

Ulyanovsk State Pedagogical University

**Dept. of Foreign Languages**

2007 – 2012

Master's degree

Ulyanovsk State Technical University

**Dept. of Information Technologies**

2015 – 2017

Master's degree

**Dept. of Information Technologies**

2017 – PRESENT

PhD student

## WORK EXPERIENCE

**Ecwid**

2017 – Present

*[Software engineer]*

This project helped me to greatly advance in software engineering practices and state-of-the-art technologies. Also, I started using modern methodologies here (like pair programming or code review).

**SimbirSoft**

2015 – 2017

*[Junior software developer, middle software developer, tech lead]*

Took part in development of several projects as a back-end developer. It was a great opportunity to learn a lot about newest technologies. Also at that time I successfully became «Oracle Certified Associate».

**Helios IT**

2014 – 2015

*[Junior web-developer]*

Worked both on front-end and back-end tasks, started learning & using Python, Django, SQL, front-end technologies.

**Gazprom Mezhtregiongaz Ulyanovsk**

2012 – 2014

Internal Audit Department (non-IT job).

## PROJECTS

**SaaS e-commerce platform (2017)**

Stack: Java 8, Kotlin, PostgreSQL, Hibernate, GWT, Redis, micro-service architecture, RPC, REST API, AWS

Project scale: millions of users, several data-centers, tens of services

**Client management systems (MDM) for bank (2015 - 2017)**

Stack: Java 6/8, DB2/Oracle, Spring, JMS, MyBatis, Flyway, Maven, TestNG, HSQLDB, WebSphere Application Server, WebSphere MQ

Project scale: millions of clients, 20+TB database, millions of transactions daily

**CRM for internal corporate usage (2015)**

Stack: Java 8, PostgreSQL, JSF, PrimeFaces, Hibernate, Liquibase

Project scale: 300+ employees, hundreds of clients & projects

**Application for management of meeting & conference rooms (2014)**

Stack: Python, Django, PostgreSQL, Bootstrap, jQuery, Qt

Project scale: tens of rooms, thousands of employees & guests using system