

# Curriculum vitae

## Personal data

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**Name:** Igor P.

### Technical Knowledge and Skills

Java, MySQL



Igor is a software engineer with 17 years of experience. He is self-motivated and has extensive experience with Java Spring framework. Igor can solve many complex problems and tasks. He is known for producing clean code very quickly, has a passion for learning, and enjoys solving algorithmic problems. He is interested in digital and studio photography, functional languages and distributed and high-load architectures.

## Education

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September 1994 –  
July 1999

Ukraine  
Computer Science, Specialist Degree, Donetsk State  
Technical University

## Work experience

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May 2017 -  
Present

**#Place**  
Senior Java Engineer

Stack:

- Java 11,
- Spring-boot 2,
- JDBC,
- Docker,
- Grafana,

- Prometheus,
- Flyway,
- Lombok,
- Junit 5.

Responsibilities:

- Backend for multiple software slot machine clients. It performs slot data generation, user account management (top up/withdraw), transparent balances caching to lower database load.
- Supports two protocol versions and translation between them for legacy clients. Slots are defined in a declarative way (YAML-like DSL) to ease modification for non-technical people.

April 2016 -  
April 2017

**Dubit Limited, United Kingdom**  
Senior Java Engineer

Stack:

- Java 8,
- Spring-boot,
- Docker,
- JPA,
- Spring-data-rest,
- PostgreSQL,
- Liquibase,
- Swagger UI,
- Velocity,
- Junit.

Responsibilities:

- Microservices-based backend handling mobile entertainment application requests (in-game purchases, gifts, mystery boxes, avatars, etc).

June 2015 -  
March 2016

**Crossover, United States**  
Software Architect

Stack:

- Java core,
- JSP,
- JavaScript,
- Jetty,
- Ant.

Responsibilities:

- Support and improvement for Aurea's product Actional Management Service, the Java/.NET applications performance analytic software.

September 2007 -  
May 2015

**Exadel, United States**

Senior Java Developer / Tech leader

Stack:

- Spring framework 3,
- Hibernate 4,
- Dozer, Mockito,
- Junit 4,
- Oracle,
- Tomcat 7.

Responsibilities:

- JEE-development.

December 2003 -  
August 2007

**Singles Ltd**

Software architect / Lead Java developer

Stack:

- Spring framework,
- Apache,
- Tomcat,
- Oracle.

Responsibilities:

- Architectural concepts workout;
- JEE development.

March 2002 -  
November 2003

**Algo-rithm LLC, Russian Federation**

Developer

Responsibilities:

- Web development;
- JEE development.