

# Igor Y. Pavin

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## Senior Java Backend Engineer / Software Architect

### Professional Summary:

Java backend is my primary focus since 2003 and my experience helps me to solve complex problems and tasks of my clients and employers.

### Technical skill set:

#### Languages:

- Java (Java 11)
- Python 3
- Bash
- a bit of Javascript

#### Technologies and frameworks:

- Spring-boot, Spring-cloud, Microservices
- Openshift, Docker, Docker-Compose
- Kafka
- Grafana, Prometheus, Kibana
- Protobuf, Lombok, AOP (AspectJ)
- JDBC, JPA/Hibernate, Flyway, Liquibase, H2
- Junit, AssertJ, Mockito, TestNG
- REST, JSON, jQuery, AngularJS, HTML/CSS

#### Databases:

- MySQL, PostgreSQL, Oracle
- MongoDB, Apache Cassandra

#### APIs:

- Stripe
- Amazon CloudSearch

#### Other:

- Git, Gradle, Maven
- JaCoCo, SonarQube
- Jenkins, Concourse-CI
- Atlassian JIRA/Confluence/FishEye/Crusible
- Github, Gitlab, Bitbucket



## Education:

**Donetsk State Technical University** (September 1994 – July 1999)

Computer science specialist degree.

## Employment history:

**Inno.tech** (Aug 2020 – Current time)

Senior Software Engineer (Software architecture design, development and improvement)

**Toptal** (Dec 2015 – Jul 2020)

Senior Software Engineer (Software architecture design and development)

**#Place** (May 2017 – Jan 2019)

Senior Software Engineer (Software architecture improvement and implementation)

**Dubit Limited** (Apr 2016 – Apr 2017)

Senior Software Engineer (Software architecture design and development)

**Crossover for Work** (June 2015 – Mar 2016)

Software Architect (Software architecture design and development)

**Exadel** (September 2007 – May 2015)

Senior Software Engineer, Tech Leader (Architecture and software development, team management)

**Datech Ltd.** (December 2003 – August 2007)

Software Architect, Lead Java Engineer (Architecture concepts, development, mentoring)

**Algo-rithm LLC** (March 2002 – November 2003)

Web developer (JEE-development and web-development)

## Interests and hobbies:

- Digital photography and studio photography;
- Functional languages;
- Distributed and high-load architectures;

