



# Andrei D.

Senior Java developer / Team Leader



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## Professional summary

Senior Java developer / Team Leader with 15+ years of experience in software development. Has background in system and database design, software architecture development, working with Java frameworks and different databases. Likes challenges and strives to find creative ways in order to deepen and expand knowledge of modern tech. Feels comfortable to work both in team or independently.

## Education

Belarusian State University of Informatics and Radioelectronics. Qualification awarded: Master's Degree in Artificial Intelligence.

## Industries

Logistics, Travel, FinTech, Information Services, Technology

## Technologies and tools

- Java, JavaScript
- J2EE, Salesforce
- Spring, Hibernate, JSF, JSTL
- PostgreSQL, DB2, MS SQL, MySQL, MongoDB, Oracle
- Docker, RabbitMQ, Apache Tomcat, Kubernetes, Nexus, OpenShift
- TeamCity, REST, SOAP, HTTP, JSON
- AWS
- XML, XSD, YAML
- JUnit
- Git, SVN
- Maven

# PROJECTS

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## Logistics platform

Duration: 02.2020 – till now

The project is a logistics platform that enables the interaction of more than 1,000 manufacturing and trading companies with more than 65,000 transport service providers. The company creates and offers its customers solutions in the format of software as a service (SaaS), realizing the effective interaction of cargo owners and carriers and ensuring the efficient movement of goods around the world.

### Team

10 specialists

### Position

Senior Java developer / Team Lead

### Responsibilities

- Developed new features
- Worked in an Agile environment
- Utilized good design practices, code reuse and wrote efficient source code
- Supported existing modules
- Wrote unit tests
- Performed team management
- Evaluated and improved the program effectiveness

### Technologies and tools

- Java, Spring (Boot, Security), Hibernate, PostgreSQL, JUnit

# Payment System

Duration: 07.2019 – 02.2020

The Client provides marketing and sales services, as well as payment services in Germany and abroad. The company is engaged in acquisition and management of domestic and foreign investments.

## Team

25 specialists

## Position

Senior Java developer / Team Lead

## Responsibilities

- Devised possible solutions to anticipated problems
- Identified and addressed performance bottlenecks
- Utilized good design practices, code reuse and wrote efficient source code
- Communicated with other team members
- Performed a distribution of duties between other developers

## Technologies and tools

- Java 11, Spring Boot, Spring Cloud, Spring WebFlux (with WebSockets and REST HTTP), MySQL, RabbitMQ, AWS EC2, Memcached, Hazelcast, Async

# Travel Management Company

Duration: 03.2018 – 06.2019

Development of a project for the global travel management company specializing in travel logistics to the offshore, marine and service-critical corporate sectors. Location is based in five regional hubs: UK/Europe, North America, South America, Africa, and the Middle East.

## Team

7 specialists

## Position

Senior Java developer

## Responsibilities

- Designed algorithms and flowcharts
- Designed and implemented new modules for integration with the external services
- Produced refactoring of the existing code
- Introduced unit testing for the project

## Technologies and tools

- Java 8, Hibernate 5.2, Spring 4.2, (Security 4), Java EE (JAX-WS (CXF), JAXB), Bouncy Castle, MySQL 5, Servlet/JSP, JDBC, Apache Tomcat 8.5, Ant, Maven

# Software Platform

Duration: 04.2017 – 02.2018

The project is a software platform that connects airline passengers and event attendees who can share taxis to and from 3,000 airports globally.

## Team

6 specialists

## Position

Senior Java developer / Team Leader

## Responsibilities

- Developed services
- Developed tests
- Project architecture development
- Business and system analysis
- Ensured the distribution of duties between other developers
- Reviewed code
- Provided stabilization

## Technologies and tools

- Java 8, Spring Boot, Spring Security, Spring Cloud (Authorization/Resource Server, Feign clients, Messaging, Sleuth), Hibernate, Liquibase, PostgreSQL, MongoDB, JPA, REST, RabbitMQ, Tomcat, Swagger, AWS developer tools

# Payment system for railway

Duration: 02.2016 – 03.2017

Platform that contains different services for selling railway tickets on the official website and via mobile applications, provides public API for external systems.

## Team

7 specialists

## Position

Senior Java developer / Team Leader

## Responsibilities

- Developed services
- Prepared the code for Swagger generation
- Developed tests
- Project architecture development
- Communicated with front-end developers and Customers
- Ensured the distribution of duties between other developers
- Reviewed code
- Provided stabilization

## Technologies and tools

- Java, Spring Boot, Spring Security, Tomcat, Swagger, OpenShift, REST, SpringFox

# Tickets payment system

Duration: 05.2015 – 01.2016

This project is an online tickets payment system for railway.

## Team

3 specialists

## Position

Senior Java developer

## Responsibilities

- Implemented new features
- Participated in full cycle of enterprise software development
- Conducted testing and installed the program into production
- Reviewed code
- Provided stabilization

## Technologies and tools

- Java, Spring, Hibernate, J2EE, DB2, WebSphere Portal, Web Services, Redmine, RAD, TOAD

# OpenBooking

Duration: 01.2014 – 05.2015

OpenBooking is a meta search along the service chain. All tourist services of different booking providers are covered. This gives tourism organizations online-bookable availabilities and base data from a single source. Results are available in real-time and are displayed in a simplified way. Revenues and further evaluations are analyzed in their own dashboard.

## Team

3 specialists

## Position

Senior Java developer

## Responsibilities

- Implemented new features
- Developed tests
- Conducted testing and installed the program into production
- Devised possible solutions to anticipated problems
- Reviewed code
- Provided stabilization

## Technologies and tools

- Java, GWT, MySQL, SVN, TeamCity, Jira



# Travel Guide Network

Duration: 05.2012 – 12.2013

The project is a specialist in online marketing for small business in topics of tourism services. The Internet offers endless possibilities to link travelers and provider of travel services. They promote the direct way: book directly with your host, without involvement of third parties.

## Team

3 specialists

## Position

Senior Java developer

## Responsibilities

- Implemented new features
- Developed tests
- Troubleshoot, involving software debugging / upgrading process
- Reviewed code
- Provided stabilization

## Technologies and tools

- Java, PHP, MySQL, PHP Expert Editor, Apache Server, SVN, TeamCity, Jira

# Industrial control system

Duration: 07.2010 – 05.2012

Industrial control system is a general term that encompasses several types of control systems and associated instrumentation used for industrial process control.

## Team

26 specialists

## Position

Senior Java developer

## Responsibilities

- Implemented new features
- Evaluated and improved the program effectiveness
- Created technical documentation for reference and reporting
- Reviewed code
- Provided stabilization

## Technologies and tools

- Java, J2EE, RAD, DB2, PHP, WebSphere Portal Server, WebSphere Process Server

# Information-analytical control system

Duration: 08.2008 – 05.2010

Information-analytical control system of the ministry of the industry: loading data from other database (FoxPro) into a relational and multivariate database. It has a user interface for construction of queries in various cuts on the periods, the enterprises, parameters, aggregation of data. It creates an application, allowing to predict parameters at change of initial data (what-if).

## Team

5 specialists

## Position

Java developer

## Responsibilities

- Implemented new features
- Devised possible solutions to anticipated problems
- Conducted testing and installed the program into production
- Stabilization

## Technologies and tools

- Java, J2EE, OC4J, TOAD, Oracle, Oracle 10g, Oracle OLAP option

# Software system

Duration: 03.2006 – 08.2008

The goal of the project was to develop a system for transformations from one DB to another. Transformation tables, schemas, columns. Copying, deleting, inserting tables, columns from one DB to another, using special driver.

## Team

5 specialists

## Position

Java developer

## Responsibilities

- Implemented new features
- Verified and deployed system components
- Troubleshoot, involving software debugging / upgrading process
- Stabilization

## Technologies and tools

- Java, J2EE, Oracle, Oracle 9i