

# Olga Bovkun

SENIOR SOFTWARE ENGINEER

Winnipeg, Manitoba

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## Summary

A results-oriented Software Engineer with 4 years of experience in building enterprise web applications using Java and Spring. Skilled in front-end development using Angular. For three years, developed and maintained a high-load enterprise web application for one of the largest private airlines with over 80 000 transactions per day. Focused on enhancing product efficiency, usability, and quality through continuous improvement and optimization efforts.

## Experience

### True Engineering

*Russia, Novosibirsk*

#### SENIOR SOFTWARE ENGINEER

*Aug 2021 - June 2022*

- Increased report generation speed by 34% and 60% (using elasticsearch aggregation and a new approach with creating a separate microservice to build report during the data process);
- Participated in the architectural decision-making process, created and updated infrastructure documentation, and interaction schemes;
- Mentored Junior Java developers, leading to their achieving middle-level proficiency within a year;

### True Engineering

*Russia, Novosibirsk*

#### SOFTWARE ENGINEER

*Jan 2019 - Aug 2021*

- Obtaining data from various sources using technologies like Kafka, SOAP, SMTP, SMB, and FTP;
- Was responsible for resolving client issues and creating new features. Starting with getting requirements and creating user stories, and up to leading release and test processes;
- Developed a front-end Angular application from scratch for role-based access control management;
- Developed a Spring Boot application from scratch for property insurance calculation;

### True Engineering

*Russia, Novosibirsk*

#### JUNIOR SOFTWARE ENGINEER

*Aug 2018 - Jan 2019*

- Achieved a test coverage of 100% for all service codes and controllers;
- Participating in code reviews, task evaluation and decomposition;
- Collaborating with other developers to design and optimize the application.

## Education

### Novosibirsk National Research State University

*Russia, Novosibirsk*

M.S. IN MECHANICS AND MATHEMATICAL MODELING

*2016 - 2018*

B.S. IN MATHEMATICS AND COMPUTER SCIENCE

*2012 - 2016*

## Skills

- Java
- Spring
- Hibernate
- SQL
- PostgreSQL
- MongoDB
- ElasticSearch
- Kafka
- Docker
- Kubernetes
- HTML
- TypeScript
- CSS
- Angular