



## Maria Zhelezova

Software developer

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### Profile

I'm primarily a *Java* developer with strong interest in *C++* and *algorithms*. I'm a devout believer in writing clean and maintainable code as well as building united and highly productive teams.

### Experience

#### **SOFTWARE DEVELOPER, CSC BULGARIA, SOFIA – MARCH 2012-PRESENT**

At CSC I have taken part in the development of several Java-based web applications where I would work on all aspects of the projects - from the database to the front end.

*Web Agency* is an internal project that simulates an insurance company's self-service portal, allowing end-users to explore and configure a car insurance's parameters which are then sent to an agent for review and follow-up. The technologies we used to develop it were: JSF, JPA (Hibernate), MySQL at the server and jQuery, Backbone.js, HTML, and CSS for the front-end.

*Back office web app* is a project, commissioned by BAWAG Austria to be used by their employees to process requests (e.g. loans, credit cards) from their self-service portal. As it was mainly a mediator service, the technologies we used were primarily server-side - Spring, JAX-WS, Oracle, JPA, JSP.

*Application Management System* is an internal project, used by the HR department to keep history of all job applications. The primary purpose of the project was to introduce newly hired junior developers to best practices when writing software, such as writing tests, using Scrum, doing code reviews. As a senior team member, my job was mostly coaching the junior developers and making architecture decisions rather than writing actual code.

#### **CONTRACTOR, GENSOFT, SOFIA – JANUARY-MARCH 2017**

I worked on the backend aspects of a .NET project for issuing and validating licenses for the MoneyWorks ERP system. It allowed me to get acquainted with C# and .NET technologies, such as Web API, Entity Framework, LINQ.

#### **TEACHING ASSISTANT, SOFIA UNIVERSITY, SOFIA – OCTOBER 2009-2011**

After my second year at university, I taught *practical exercises* for "Introduction to Programming", "Object Oriented Programming", "Algorithms - Design and Analysis", and "Probability and Statistics" classes. My responsibilities included coaching students, designing homework assignments, as well as grading tests and homework.

## Education

Sofia University, Bulgaria – Bachelor degree, Computer Science, 2011

Sofia University, Bulgaria – Bachelor degree , Statistics, 2012

## Technical skills

Java backend technologies	5 years of experience
C++	7+ years of mainly academic experience and programming contests
.NET	1/2 year of experience
Javascript, HTML, CSS	3 years of experience

## Additional skills and achievements

### *Personal skills*

Team player, highly motivated, problem-solving skills, quick learner

### *Languages*

Bulgarian	Mother tongue
English	Expert
Spanish	Beginner