

## Senior FullStack Java Developer

Senior FullStack Java Developer with **Java SE 11 Programmer I certificate**, graduated with distinction Master of Engineering in Computer Science, with over 11 years of professional experience in Angular, Java, JavaScript, Spring, Kafka, Elastic, SQL and NoSQL.

## Skills

- ● ● ● Java 8/11/17
- ● ● ○ Kotlin
- ● ● ○ Docker
- ● ● ○ Apache Kafka
- ● ● ○ Maven / Gradle
- ● ● ○ MySQL
- ● ● ○ PostgreSQL
- ● ● ○ Spring Data
- ● ● ○ SQL Database
- ● ● ○ TypeScript
- ● ● ○ Jenkins
- ● ○ ○ React
- ● ○ ○ JMeter
- ● ● ● Angular 5/7/11/14
- ● ● ○ JavaScript / NodeJS
- ● ● ○ Kubernetes
- ● ● ○ JPA / Hibernate
- ● ● ○ MongoDB
- ● ● ○ Oracle Database
- ● ● ○ Spring Boot
- ● ● ○ Spring Web
- ● ● ○ Elasticsearch
- ● ● ○ Design Patterns
- ● ● ○ Azure
- ● ● ○ Amazon Web Services
- ● ○ ○ Google Cloud Platform

### Bisnode (D&B)

January 2020 – Currently

#### Senior FullStack Java/Angular Developer

FullStack Java/Angular Developer with Databases(SQL / NoSQL), Spring, Spring Boot, Elastic search skills

##### Project 1

Business requirement: Extract daily data from various sources (XML, JSON, text, ...). Match together and apply business logic. Finally, show the result on a page or extract it to PDF or excel file.

##### Solution:

Solution uses microservices technology: Angular 11, JavaScript, Java 11, Kotlin, Spring Boot, AWS, Spring 5, REST, SQL, Kafka, NodeJS

##### Activities:

- Preparing architectural solution
- Preparing documentation of solution
- Directly working with product owner
- Proposing business solutions
- Implementing solutions
- Writing automation tests (JUnit, Cucumber, Spock)

### Santander

October 2019 – January 2020

#### Senior FullStack Java/Angular Developer

Banking activity as Senior FullStack Java Developer.

##### Project 1

Business requirement: To selling insurance with packages and other additions.

##### Solution:

Solution uses microservices technology: Angular 7, JavaScript, RxJS, NgRX, Java 11, Spring 5, SOAP, REST, SQL, OpenShift

##### Activities:

- Preparing architectural solution
- Preparing documentation of solution
- Directly working with product owner
- Directly working with other squads working on the same product
- Implementing solutions
- Writing automation tests (JUnit 4)



### FullStack Java/Angular Developer

FullStack Java Developer with Angular, JavaScript, Spring, Azure/AWS, Jenkins skills.

Examples of activities:

#### Project 1

Business requirement: To automate processing big data grids, present and edit them on website, import from excel file, store in database and export as excel file.

Solution:

Solution uses microservices technology, Java 8, Angular 5, Spring 5, Azure, JPQL, OData, Hibernate and SQL Server.

#### Project 2

Business requirement: To automate processing grids, present and edit them on website, import from excel or csv, validate for duplicates and other requirements (like cell types), store in database and export as excel or csv file.

Solution:

Solution is based on monolith, uses Java 8, Angular 5, Spring 5, Azure, JPQL, Hibernate and SQL Server.

#### Project 3

Business requirement: Prepare reports to project managers about financials.

Solution:

Solution is based on monolith, uses Java 11, Angular 7, Spring 5, AWS, Docker, Hibernate, SQL Server.

#### Project 4

Business requirement: Render JSON's from Oracle queries. Rewrite Oracle queries to SQL Server queries, remove cartesian product which is the result of joins in queries;

Solution:

Solution is based on monolith, uses Java 11, Spring, Azure, JPQL, Hibernate, SQL Server, React on frontend.

#### Project 5

Business requirement: Prepare reports from JSON, allow edit, update and delete rows (CRUD). Register new users and provide authorization and authentication.

Solution:

Solution is based on Angular 7, Material Design, Bootstrap 4. Uses Python as a backend to provide CRUD rest API but it was not part of my job.

## Software Development Academy

January 2017 - Currently

### ○ Trainer & Developer

Teach students to be a Junior Java Developer, in technologies:

- Java 11 (include: streams, lambda)
- Spring (Boot, Data, Web)
- MySQL / Hibernate / JPA
- Frontend (HTML/JS/CSS, Angular, JavaScript)

One course lasts 10 months (lead only in weekends), as a part of these course, we want to give 80% practical knowledge and only 20% theory. We teach about algorithms with examples in Java. As a part of this course, we lead projects (we are writing alone and also help students) in technologies above with students and other developers. Projects are designed to promote students that they can find a job.

Examples of projects:

#### **Project 1**

Business requirement: Is the board 10x10 with obstacles and robot. Robot should find the path from his place to certain point avoiding obstacles

Solution:

Solution is based on pure Java 11. Uses BFS algorithm.

#### **Project 2**

Business requirement: Create web application to manage reservation in hotels. User could book available room, could see his history of booked rooms. Find available rooms with filter (price, hotel rate, location, number of beds) and sort available rooms by price or hotel rate.

Solution:

Solution is based on expanded frontend and backend.

Frontend: Angular 7, Bootstrap 4, Material

Backend: Java 11, Spring Boot 2, MySQL, Junit 5, Maven

## Rutkowski Sp. z.o.o

May 2015 – October 2016  
(1 year 5 months)



## FullStack Java Developer

Small company, created for preparing solutions for other bigger companies. Work in team with 1 architect, 1 QA, 2 fullstack developers, 1 frontend developer, 1 backend developer.

Examples of activities:

### **Project 1**

Business requirement: Export reports collected from databases as XLSX and working with them on website grid.

Solution:

Solution uses microservices technology: Java 8, AngularJS, Spring, Junit

Activities:

- Developing new features
- Maintenance work
- Code review
- Preparing documentation of solution

## Freelancer

April 2013 – January 2015  
(1 year 10 months)



## Developer

Work on large and also small projects (like wordpress / symfony).  
Stack: PHP / C++ / Javascript / Java

Examples of activities:

### Project 1

Client: CraftGames - Large international server networks with about 3000 players online.

Business requirement: Plugins and own game modes for Minecraft game

Solution:

Solution uses Java 7 technology, bitbucket or spigot.

Activities:

- Propose design and solution
- Developing new features
- Maintenance work
- Code review of other developers

### Project 2

Client: CraftGames

Business requirement: Website for Minecraft servers. Website should allow login, register, purchase of products, add news. Website should be integrated with servers so that when clients buy a product it will be delivered in Minecraft game immediately. Moreover, websites have two roles: USER / ADMIN. An administrator could manage users and watch the dashboard of products sold.

Solution:

Frontend: HTML / JS / JQUERY / BOOTSTRAP

Backend: PHP / MySQL / Java

Minecraft Servers should be connected with website, it has been done by plugin written in Java 7.

Activities:

- Developing new features
- Maintenance work
- Code review

## Education

2020 - 2022



### Master of Engineering

Warsaw University of Technology  
Faculty of Electronics and Information Technology, Informatics  
Graduated with distinction

2015 - 2020



### Bachelor of Engineering

Warsaw University of Technology  
Faculty of Electronics and Information Technology, Informatics