

## SOFTWARE ENGINEER

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## DIGITAL SKILLS

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- **Programming Language:** Java, JavaScript, Kotlin, Python
- **Tools:** Linux, Windows, React, Redux, Spring Boot, Spring MVC, Spring Data, Hibernate, Maven, REST Api, MySQL, GIT, Postman, Docker, DockerHub, Redis, Microservice, Monolithic, Scrum, Agile
- **Skills:** TeamWork, analytical / problem-solving, communication
- **Foreign Language:** English (B1), Russian (C1)

## Work Experience

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01/03/2022 – 01/01/2024 Remote

### UpWork Software Engineer

- HTML5, CSS3, and React with Redux for dynamic and engaging frontend development.
- Efficient and scalable database management with MySQL.
- Leveraging RESTful APIs for seamless data exchange between server and client.
- UI/UX design expertise utilizing Figma for visually stunning interfaces.
- Rigorous testing and debugging to ensure reliability and performance.
- Backend brilliance with Java, delivering powerful server-side functionalities.
- Expertise in JavaScript for dynamic and interactive Frontend experiences.
- Spring MVC development for building scalable and secure web applications.
- Applying Object-Oriented Programming (OOP) principles for robust and maintainable code.
- Simplifying database access using Spring Data, reducing boilerplate code.
- Docker for containerization, ensuring seamless deployment across environments.
- Postman for testing and debugging APIs with ease and efficiency.
- Redis for fast and efficient caching solutions.
- Maven for streamlined project management and dependency resolution.

## Education / Training

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### University Maritime of Constanta

Bachelor in engineering and Management in transport | 2018-2022

• Skills: Java, Python, Linux

Avantaj consult: Diploma Front-End developer | 2022

• Skills: JavaScript, React, Redux, Html, CSS

## Project

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### Bank Management System | Java

- **Technologies** : BMS is a desktop application developed in Java Swing, MySQL
- <https://github.com/artiomcatruc/BMSsystem>

### ClubMember | Java

- **Technologies** : Java for the backend logic and application development, CSV file for data storage and retrieval.
- <https://github.com/artiomcatruc/ClubMemberJava>

### Todos | JavaScript

- **Technologies** : React, HTML, CSS, JSX, REST API Integration, BootsTrap 5, React Router, Context API, Component,
- <https://github.com/artiomcatruc/todos>