

## SOFTWARE ENGINEER

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## DIGITAL SKILLS

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- **Programming Language:** Java, JavaScript, Kotlin, Python
- **Tools:** Linux, Windows, React, Spring Boot, Spring MVC, Spring Data, Maven, REST Api, MySQL, GIT, Postman, OOP, Agile, Hibernate, Java Core, Microservice, Monolithic, Scrum
- **Soft 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

- Create Landing-Page with HTML5, CSS3, JavaScript, React
- Page optimization
- Handling database interactions using technologies like MySQL
- REST API Integration: Leveraging RESTful APIs to fetch, send, and manipulate data between server and client
- Data Management: Implementing robust data management systems, handling CRUD operations via REST endpoints.
- Performance Optimization: Optimizing website performance for speed and efficiency, utilizing techniques like minification and caching.
- UI/UX design in Figma
- Testing and Debugging: Rigorous testing and debugging of API endpoints to ensure reliability and performance.
- Backend Brilliance: Implementing server-side functionalities with Java, ensuring robust web applications.
- Spring MVC Development: Utilizing the Spring framework's MVC architecture for building robust web applications.
- Aspect-Oriented Programming (AOP): Applying AOP concepts with Spring's AspectJ support for modularizing cross-cutting concerns.
- Data Access with Spring Data: Using Spring Data to simplify database access, reducing boilerplate code.

## Education / Training

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### University Maritime of Constanta

Bachelor in engineering and Management in transport  
2018-2022

Avantaj consult: Diploma Front-End developer  
2022-2023

## Project

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### 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>