Andrei Ctlin Dumitrescu

Technical Skills

- Java, Spring Boot

- Python, Django

- SQL, PostgreSQL

- Docker, Kubernetes

Foreign Languages

- English: C1

- Spanish: B2

- French: A2

Education

- University Name: University Politehnica of Bucharest

- Program Duration: 4 years

- Master Degree Name: Babes-Bolyai University

- Program Duration: 2 years

Certifications

- Oracle Certified Associate, Java SE Programmer

- Certified Kubernetes Administrator

Project Experience

1. Inventory Management System

   Developed an inventory management system using Java and Spring Boot, designed to streamline

the tracking of stock levels and orders for small businesses. Implemented RESTful APIs to facilitate

seamless integration with third-party applications and utilized PostgreSQL for robust data storage and retrieval. The system was containerized using Docker, enabling easy deployment and scalability across different environments. Technologies and tools used: Java, Spring Boot, PostgreSQL, Docker.

2. Online Learning Platform

Built a scalable online learning platform using Python and Django, aimed at providing an interactive and engaging experience for students and educators. Integrated a user-friendly interface with features like course management, quizzes, and discussion forums. Deployed the application on a Kubernetes cluster to ensure high availability and efficient resource management. Technologies and tools used: Python, Django, Kubernetes, PostgreSQL.