

Andrei Munteanu

Technical Skills

- JavaScript, ReactJS, TypeScript
- Java, Spring Boot
- AWS, Docker, Kubernetes
- SQL, PostgreSQL

Foreign Languages

- English: B2
- Spanish: A2
- French: B1

Education

- University Name: University Politehnica of Bucharest
- Program Duration: 4 years
- Master Degree Name: University Politehnica of Bucharest
- Program Duration: 2 years

Certifications

- AWS Certified Solutions Architect Associate
- Certified Kubernetes Administrator (CKA)
- Oracle Certified Professional, Java SE 11 Developer

Project Experience

1. **Inventory Management System**

Developed a robust inventory management system using Java and Spring Boot, designed to

streamline warehouse operations and improve stock tracking efficiency. Implemented RESTful APIs for seamless integration with third-party logistics providers, enhancing data exchange and operational transparency. Deployed the application on AWS using Docker containers orchestrated with Kubernetes, ensuring high availability and scalability. Technologies and tools used: Java, Spring Boot, AWS, Docker, Kubernetes, PostgreSQL.

2. **Real-time Analytics Dashboard**

Created a real-time analytics dashboard leveraging ReactJS and TypeScript to provide business insights and data visualization for end-users. Integrated the frontend with a backend powered by AWS Lambda and API Gateway, ensuring a serverless architecture that scales automatically with demand. Utilized SQL and PostgreSQL for data storage and retrieval, optimizing query performance for faster data processing. Technologies and tools used: ReactJS, TypeScript, AWS Lambda, API Gateway, SQL, PostgreSQL.