Andrei Munteanu

# 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.