Adrian Mihailescu

# Technical Skills

- JavaScript, ReactJS, TypeScript  
- Java, Spring Boot, SQL  
- AWS, Docker, Kubernetes  
- Python, Django, REST APIs

# Foreign Languages

- English: C1  
- Spanish: B2

# 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 Developer – Associate  
- Certified Kubernetes Administrator  
- Microsoft Certified: Azure Solutions Architect Expert

# Project Experience

1. Cloud-Based Inventory Management System  
 Developed a scalable inventory management system using Java and Spring Boot for the backend, with a ReactJS frontend. Leveraged AWS services such as EC2 and S3 for hosting and storage, ensuring high availability and reliability. Implemented RESTful APIs for seamless integration with third-party logistics providers, enhancing the supply chain efficiency by 25%. Utilized Docker and Kubernetes for containerization and orchestration, streamlining deployment processes.  
 Technologies and tools used: Java, Spring Boot, ReactJS, AWS (EC2, S3), Docker, Kubernetes, REST APIs.  
  
2. Real-Time Analytics Dashboard  
 Created a real-time analytics dashboard using Python and Django, providing insights into user engagement and system performance. Integrated TypeScript and ReactJS for a dynamic and responsive user interface, allowing users to customize their data visualization preferences. Employed AWS Lambda and RDS for serverless computing and database management, reducing operational costs by 30%. Ensured robust data security and compliance with industry standards.  
 Technologies and tools used: Python, Django, TypeScript, ReactJS, AWS (Lambda, RDS), REST APIs.