

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.