Andrei Mihail Clin

Technical Skills

- Java, Spring Boot

- Python, Django

- Node.js, REST APIs

- SQL, PostgreSQL

- Docker, Kubernetes

- AWS, Google Cloud

Foreign Languages

- English: C1

- Spanish: B1

- French: A2

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

- Google Professional Cloud Developer

- Certified Kubernetes Administrator

Project Experience

1. Microservices Architecture for Online Retail Platform

Developed a scalable microservices architecture for an online retail platform using Java and Spring Boot. Implemented RESTful APIs to facilitate seamless communication between services, ensuring high performance and reliability. Deployed the application on AWS, leveraging Docker and Kubernetes for container orchestration and management, which improved deployment efficiency by 50%. Technologies and tools used: Java, Spring Boot, REST APIs, Docker, Kubernetes, AWS.

2. Real-time Analytics Dashboard

Created a real-time analytics dashboard for a logistics company using Python and Django. Integrated PostgreSQL for efficient data storage and retrieval, enabling the processing of large datasets with minimal latency. Utilized Google Cloud services for hosting and scalability, ensuring the application could handle a 200% increase in data volume without performance degradation. Technologies and tools used: Python, Django, SQL, PostgreSQL, Google Cloud.