

Ctlin Mihilescu

Technical Skills

- JavaScript, ReactJS, TypeScript
- Node.js, REST APIs
- Azure, M365
- Docker, Kubernetes

Foreign Languages

- English: C1
- Spanish: B2
- French: A2

Education

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

Certifications

- Microsoft Certified: Azure Developer Associate
- Certified Kubernetes Administrator

Project Experience

1. Cloud-Based Collaboration Platform

Developed a cloud-based collaboration platform using ReactJS and TypeScript for the frontend, and Node.js with REST APIs for the backend. Leveraged Azure services to ensure secure data

storage and seamless integration with Microsoft 365, enabling real-time document sharing and editing. Implemented Docker and Kubernetes for containerization and orchestration, ensuring high availability and scalability of the application. Technologies and tools used: ReactJS, TypeScript, Node.js, REST APIs, Azure, M365, Docker, Kubernetes.

2. Microservices Architecture for E-commerce

Engineered a microservices architecture for an e-commerce application using Node.js and REST APIs to handle various functionalities such as user authentication, product catalog, and order processing. Utilized Kubernetes to manage containerized services, ensuring efficient resource allocation and fault tolerance. Deployed the application on Azure, taking advantage of its robust cloud infrastructure and security features. Technologies and tools used: Node.js, REST APIs, Docker, Kubernetes, Azure.