

Raluca Antonia Neagu

Technical Skills

- JavaScript, ReactJS
- AWS, Docker
- SQL, PostgreSQL
- Git, REST APIs
- Python, Django

Foreign Languages

- English: C1
- Spanish: B2
- 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
- Docker Certified Associate
- Microsoft Certified: Azure Developer Associate

Project Experience

1. Cloud-Based Inventory Management System

Developed a cloud-based inventory management system using ReactJS for the frontend and Django for the backend. Leveraged AWS services, including EC2 and S3, to ensure scalable and reliable infrastructure. Utilized Docker for containerization, enabling seamless deployment and consistent development environments. Integrated PostgreSQL for robust data management and implemented REST APIs for efficient data exchange. Technologies and tools used: ReactJS, Django, AWS, Docker, PostgreSQL, REST APIs.

2. Real-Time Analytics Dashboard

Created a real-time analytics dashboard for monitoring business metrics using JavaScript and ReactJS. Deployed the application on AWS, utilizing Lambda and API Gateway for serverless architecture. Employed SQL and PostgreSQL for data storage and retrieval, ensuring efficient query performance. Implemented Git for version control and collaborated with a team using Agile methodologies. Technologies and tools used: JavaScript, ReactJS, AWS, SQL, PostgreSQL, Git, REST APIs.