

Romulo Alexander DeFaria - US Citizen

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Technical Proficiencies

Skills: Java, JavaScript, Python, TypeScript, Golang, MySQL, AWS, Azure DevOps, MongoDB, Cloud, IICS, Snowflake, Node.js, Spring Framework, SOAP, REST, HTML, CSS, React, Angular, Microservices, DevOps, Azure, Jira, Confluence, Linux OS, IBM Infosphere, Splunk, Agile, Docker, Kubernetes.

Professional Experience

Capco, Maitland
Present

Jan 2022-

Software Engineer

- Collaborate with cross-functional teams to architect highly scalable and efficient backend systems for one of the 3 largest single family housing lenders in the country, and one large private bank.
- Developed over 80 sophisticated microservices for dynamic document generation by making downstream calls to SOAP/REST services using Java 11, Spring Boot and Maven and returning the data in JSON format.
- Implemented REST microservices to supplant over 80 retiring monolithic SOAP services for the business client documents generation.
- Ensured seamless integration and communication between new microservices hosted in GCP and AWS with the new and legacy application ecosystem.
- Deploy and manage over 20 backend services using Jenkins and Splunk on Cloud platforms.
- Enforce rigorous security best practices for safeguarding sensitive data by encrypting the data using Java AES.
- Utilize advanced Azure DevOps, and Git for version control systems for streamlined codebase management.
- Collaborate seamlessly with front-end developers, QA engineers, clients, and other team members to deliver end-to-end solutions.
- Using OpenApi Specification, and Word documents to rigorously generate and document code, APIs, and system architecture of over 80 microservices for both internal and external reference.
- Operate within an Agile development environment, actively participating in sprint planning, reviews, and retrospectives.
- Create more than 30 intricate mapping jobs using IICS, Snowflake and IBM Infosphere to stage raw data from on-premises databases, execute ETL operations, and seamlessly transfer data to the Data Warehouses..
- I developed over 100 complex queries using SQL Management Studio to validate initial and incremental ETL loads.
- Implemented optimized stored procedures in IICS for efficient data gathering from databases improving response times by more than 50%.
- Utilize the Angular framework to design and develop dozens of bank-facing user-friendly interfaces for business account creation, management, and dynamic documentation generation.

2U Trilogy, North Carolina (Remote)
2021-Jan 2022

April

Web Development Bootcamp Technical Teaching Assistant

- Conduct lectures, workshops, and coding sessions for more than 30 students to supplement the main instructor's teachings.
- Provide students one-on-one or small group assistance during coding labs and project work on MEAN stack technologies (MongoDB, Express.js, Angular, Node.js), JavaScript, and MySQL.
- Offer guidance and support to students in understanding core concepts and principles of MEAN stack development, JavaScript programming, and MySQL database management.
- Provide code reviews, feedback, and suggestions for improvement on student projects and assignments.

Education

Certified AWS Cloud Practitioner - July 2023 Cert Id: 807e091f-2ee2-44f1-98a9-6fba38aa8f93

Valencia Community College - *Bachelor in Computer Technology and Software Development.* 2020 - present

University of Central Florida, 16-week immersive full Web Development Bootcamp

Federal University of Goias, *Bachelors in Veterinary Medicine* - Brazil. 2006-2012