## Contact

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defaria-45602539 (LinkedIn)

## Top Skills

Java 17

Splunk

Oracle Database

## Languages

Portuguese (Native or Bilingual)

Spanish (Professional Working)

English (Full Professional)

## Certifications

Go: The Complete Developer's
Guide

Bash Scripting and Shell
Programming

Programming foundations -
Algorithms

Learning Java

# Romulo DeFaria

Full Stack Software Engineer | Java | Cloud | Angular | Data
Orlando, Florida, United States

## Summary

Experienced software developer skilled in back-end development
and proficient in Java/Spring. Also served as an ETL Engineer,
migrating on-premise private cloud to AWS, performing ETL
operations and data validation.

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## Experience

**BNY**
Senior Associate FullStack Engineer
May 2024 - Present (9 months)
Lake Mary, Florida, United States

- Analyze pre-production and production logs to identify bugs and create Jira
Stories to get them fixed.

- Implement new functionality for Broker Dealer Clearance (BDC) application.

- Work alongside BA team to identify current bugs and missing functionalities.

- Write comprehensive test cases for existing code.

- Modernize existing programming tools to newer LTS versions.

- Refactor code to Clean code standards and to improve application
performance.

**Capco**
Backend Software Engineer
January 2022 - May 2024 (2 years 5 months)
United States

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.

2U
Web Development Technical Teaching Assistant
April 2021 - January 2022 (10 months)
Orlando, Florida, United States

Conduct lectures, workshops, and coding sessions for more than 30 students to supplement the main instructor's teachings.

Provide one-on-one or small group assistance to students during coding labs and project work on MERN stack technologies (MongoDB, Express.js, React.js, Node.js), JavaScript, and MySQL.

Offer guidance and support to students in understanding core concepts and principles of MERN stack development, JavaScript programming, and MySQL database management.

Provide code reviews, feedback, and suggestions for improvement on student projects and assignments.

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# Education

University of Central Florida

Certificate , Full Stack Web Software Developer · (2021 - 2021)

Universidade Federal de Goiás

Bachelor BVM&S, Veterinary Medicine · (2006 - 2012)

DeVry University

Master Information Technology, Cloud Computing · (January 2025 - November 2026)