# Victor Hugo Martins Leme

# Mid-level Software Engineer

SP-Brazil

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Portfolio victorhleme.dev

As a software developer with over 3 years of experience, I have specialized expertise in Java (versions 8 through 21) and Spring Boot, with a strong focus on microservices development, SQL databases and comprehensive unit and integration testing.

I also have experience in front-end development and proficiency in other languages such as Python and JavaScript.

Additionally, I possess strong knowledge of cloud computing with AWS and DevOps practices.

My insatiable curiosity and commitment to continuous learning enable me to quickly acquire new skills and adapt to evolving technologies.

# Work Experience

Scale Systems

Mid-level Fullstack Engineer.

Mar-2024 - current

## Responsabilities:

- Building, testing, deploying and mantaining Java/Spring Boot microservices and serverless applications, primarly AWS Lambda functions with Python and FastAPI, along with SQS and S3.
  - Developing and deploying the IaC for these projects on AWS using Terraform.
  - Developing front-end applications using Vue.js or React.js, with both JavaScript and TypeScript.
- Participating in feature and architecture decisions, with a strong focus on optimal user experience, resource efficiency, and code quality.

Points of interest:

Coming from a larger and more complex team, I was able to bring valuable experience and help improve processes, Agile practices and workflows.

As the sole developer on some projects, I had the oportunity to apply my full skill set, building solutions from the ground up and guiding teammates on business rules and best coding practices.

Encora Inc.

Junior Software Engineer

Dec-2023 - Feb-2024

#### Responsabilities:

- CI/CD with Jenkins and Chef.
- Development and maintenance Java/Spring Boot microservices.
- Development and maintenance of cloud IaC with Terraform.
- Cloud cost management.
- Encora Inc

Backend Developer - Intern

Dec-2021 - Dec-2023

#### Responsabilities:

- Development and maintenance of reactive REST microservices using Java 8/11 with Spring Boot.
- Integration with SQL databases.
- Execution of unit and integration tests using JUnit 5, Mockito, WireMock, and TestContainers

## Certifications

**AWS Certified Cloud Practitioner** 

Sep-2023 - Sep-2026

Amazon Web Services (AWS)

English 80/100 C2 Oct-2023

EF Standard English Test (EF SET)

Proficient.

### Education

System Analysis and Development

2021-2025

Universidade das Américas

- Completed a technical/associate degree with a focus on back-end development and cloud computing.
- Key modules included software architecture, web and mobile development, security, and database concepts.

AWS Cloud Technical Essentials - 24h

Nov-2023

#### Coursera

- Acquired advanced knowledge of cloud concepts, including security, monitoring, and computing and storage services on AWS.

Course - Kubernetes Certifies Application Developer - 16h

Oct-2023

DIO (Digital Innovation One)

- Advanced course focused on distributed service development using Kubernetes, covering security, observability, and networking aspects.

Cloud AWS Bootcamp - 73h

May-2023

DIO (Digital Innovation One)

- Enhanced proficiency in AWS, especially in the areas of computing, data, security, and monitoring.
- Solid understanding of core services, including EC2, Lambda, DynamoDB, IAM, VPC, among others.

Learn DevOps with Jenkins - 5h

Apr-2023

Udemy

- This course covers the use of Jenkins for CI/CD integration in the development process.
- It includes topics such as setting up and running the Jenkins server, creating and executing jobs, logging, and versioning.

Learn Spring Boot in 100 steps - 16h

Aug-2022

# Udemy

- Completed an intensive course covering core Spring Boot concepts, including security, web applications with JSP, RESTful APIs, data persistence with JPA, and testing with JUnit and Mockito.