

Victor Moraes

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BACKEND ENGINEER SUMMARY

- Senior Backend Engineer with 10+ years of experience, specializing in scalable solutions using Java (10+), Kotlin (2+) and Python (1+) ecosystems.
- Developed a REST API to handle thousands of requests per second for a Brazilian Bank to enable Open Banking payment process.
- Automated a data pipeline infrastructure deployment and reduced the deployment time from 7 days to 6 hours.
- Designed a code review process based on CDD (Cognitive Driven Development) approach reducing the team code review time from 2 to 5 days to 3 hours.

WORK EXPERIENCE

ZUP IT Innovation, Remote

Software Engineer

São Paulo, BR

Nov 2020 - Present

- Built and designed a scalable microservice solution for Open Banking that handles thousands of requests per second with latency up to 300 ms using Java, Javascript and Python.
- Deployed backend applications using AWS services like ECS, S3, Docker, Redis Elasticache, and others providing native cloud solutions.
- Led a team that designed and developed a backend solution that should take 1,5 years in 8 months.
- Designed API solutions with timeout and retry configurations to enhance reliability, fault tolerance, and overall performance, resulting in a significantly improved user experience. This approach successfully reduced errors by 65%.
- Managed the full software development lifecycle, from inception to deployment, helping to build high engineering standards and consistency to the codebase, infrastructure and processes.

Gympass, Remote

Engineering Tech Lead

São Paulo, BR

Oct 2019 - Nov 2020

- Throughout the pandemic, he orchestrated the collaborative effort between product, design, and various business stakeholders to successfully introduce a pause plan feature in the Gympass app. This strategic initiative resulted in an impressive 75% customer retention rate, particularly crucial as gym closures led many customers to consider canceling their subscriptions.
- Led the team overseeing the purchase journey and user retention, actively engaged in defining the architecture and design of product solutions. Moreover, under his guidance, a series of impactful experiments were executed, contributing to a remarkable 7% increase in new customer acquisition.

Concrete Solutions, Remote

Backend Developer

São Paulo, BR

Jul 2018 - Oct 2019

- Developed microservices using Kotlin, Spring Boot, AWS Services and MongoDB for a credit card platform providing native cloud solutions.
- Acted on defining architecture using AWS services.
- Worked as an informal technical lead, mentoring developers and helping with code design decisions and code reviews.
- Conduct code reviews and write code reviews guidelines based on best practices like clean code and OOP Designs.

EDUCATION

Amazon University

System and Analysis Development

Belém, BR

Graduation Date: June 2011

Amazon Web Services

AWS Certified Cloud Practitioner

Curitiba, BR

Certification Date: May 2022

Amazon Web Services

AWS Certified Solutions Architect

Curitiba, BR

Certification Date: Aug 2022

SKILLS & INTERESTS

Skills: Java, Kotlin, Python, AWS Services, AWS Architecture, Spring Framework, Spring Boot, Hibernate, SQL, SOLID, Clean Code, Git, Github, Cloud Computing, CID/CD, Apache Kafka, DynamoDB, MySQL, MongoDB, OOP, JUnit, REST API, Microservices, Docker, IaC Terraform, Redis, Linux

Interests: singing, playing the piano, voluntary work