IGOR LISBOA

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SUMMARY — Full stack developer with 7 years of experience in the financial, real estate, and medical industries.

SKILLS

Languages	C#, PL/SQL, JavaScript, PHP, Java, Python, C, C++, VB, ASP.
Technologies	.NET, TypeScript, React, PostgreSQL, Rabbit MQ, Docker, Kubernetes, CI/CD, Azure DevOps, GIT Hub, GIT Lab, AWS, S3, SQS, Dynamo DB, Mongo DB, Redis, SQL Server, MySQL, Oracle, Vue, Laravel, Spring.

ACADEMIC BACKGROUND

Universidade Federal Fluminense (UFF)   **2017 - 2022**
Bachelor's degree in Information Systems

LANGUAGES

English (Advanced)   **Portuguese (Native)**

EXPERIENCES

Prognum   **Jan 2024 – current**
Software Engineer

Developed a module (API, Worker Services, Front-End) to automatically track the real estate asset payments.

– RESULT – Approximately 90% time savings in monitoring by analysts (resulting in approximately **BRL 200K/year** savings or around **2000 hours** saved).
– TECH – .NET, C#, React, PostgreSQL, Rabbit MQ, Docker, CI/CD, GIT Hub, AWS, EDA (Event-driven architecture), TDD (Test-driven development).

BTG Pactual Bank   **Jul 2021 – Jan 2024**
Full Stack Developer

Developed APIs, Worker Services, Front-Ends for trading financial assets, with flexible parameterizable rules.

– RESULT – This enabled the Bank to expand its asset portfolio to include new assets with very high transaction volumes, with mandatory flexible parameterization rules. Potential AUM of more than **BRL 4 billion** per year due to the new funds in operation.
– TECH – .NET, C#, React, Rabbit MQ, PostgreSQL, Docker, Kubernetes, CI/CD, Azure DevOps, Redis, AWS, S3, Dynamo, EDA (Event-driven architecture), TDD (Test-driven development).

Developed scalable microservice in .NET for settling financial assets.

– RESULT – Reduced the average response time from **1.2 seconds to 0.45 seconds** and centralized the daily load volume in the new microservice (previously handled by multiple disparate systems).
– TECH – .NET, C#, Vue, Rabbit MQ, PostgreSQL, Docker, Kubernetes, CI/CD, Azure DevOps, AWS, Redis, TDD (Test-driven development).

Developed automation for reports for Investment Funds (Performance, Management, Portfolio Composition, Liquidity).

– RESULT – Approximately 15% time savings for 2 analysts, resulting in a savings of **BRL 150K/year**.
– TECH – .NET, C#, React, Rabbit MQ, SQL Server, Docker, Kubernetes, CI/CD, Azure DevOps, AWS, TDD (Test-driven development), Razor.

Oliveira Trust   **Oct 2020 – Jul 2021**
Software Developer

Developed scalable containerized APIs and queue consumers for managing investment fund operations.

– RESULT – Enabled the decommissioning of modules from a legacy monolith and give a operational improvements to the analysts responsible to manage investment funds resulting in approximately 23% time savings for analyst, resulting in a savings of BRL 67,000/year.
– TECH – PHP, Laravel, React, AWS, S3, SQS, SQL Server, MySQL, Docker, Kubernetes, CI/CD, GIT Lab, TDD (Test-driven development).

Intercraft   **Nov 2016 – Oct 2020**
Full Stack Developer

Developed a voting module (API, Front-End) that was used in medical society elections.

– RESULT – This product eliminated the need for voters to travel to the headquarters and manually tally votes by 3 employees of the medical societies. Everything is now handled via the system in an easy and direct manner.
– TECH – Laravel, PHP, MySQL, React, IIS.

Developed a platform for registration, configuration, and provision of 360º virtual tours.

– RESULT – Once it made virtual tours available, our real estate client saw an increase in website traffic and an improvement in visitor retention.
– TECH – Laravel, PHP, MYSQL, Vue, IIS.

Developed a system for issuing and processing invoices for medical societies and condominiums.

– RESULT – Automation to register invoices and process payments automatically replaced what previously required a team of 6 people at just one of the clients.
– TECH – .NET, C#, React, PostgreSQL, Docker, GIT Hub, Windows Forms.