Raul Souza

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Skills

- Java | Spring | JavaScript | TypeScript | SQL | C | JUnit | Jersey | Node | HTML | CSS | Bootstrap | PHP | jQuery | Git | MySQL | PostgreSQL
- AWS | Cloud Computing | CI/CD | Jest | Unit Testing | Docker | Maven | REST API | Websphere | OOP | SOLID | Design Patterns
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | English, Portuguese – *Professional proficiency or above*

Experience

Senior Software Engineer   [Wiley](#)   *Brazil, BR - Remote*   **12/2022 - NOW**

- Working in the AutorServices department focused on research tools to verify article eligibility.
- Working with multi-thread APIs using **Spring Framework,** synchronization, async processing, and concurrency concepts.
- Development and maintenance of the system and its ecosystem using **Java, Spring, AWS, JUnit, Mockito, Maven**, **Swagger, Kubernetes, Jenkins, Docker, MySQL, Liquibase, Git, GitHub, Kafka and Kibana.**
- Worked on deploying a new product focused on data migration, integration, and compatibility with old version APIs.

Senior Software Engineer   [KWAN](#)   *Lisbon, PT - Remote*   **12/2022 - NOW**

- Allocated at Critical Techworks, a joint venture formed due to a partnership between BMW Group and Critical Software to support BMW in building software for its future driving machines.
- Development and maintenance of the system to reprocess the data collected from the vehicle's test sessions using the latest technologies of **Java, Spring, JUnit, Mockito, Maven**, **Helm, Swagger, Kubernetes, Jenkins, Docker, PostgreSQL, Flyway, Git and GitHub.**
- Designed and implemented scalable APIs and background workers using **Java, Spring, Kubernetes, and OpenShift** to reprocess petabytes of data from the vehicle's test sessions.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, unit/integration/e2e testing.

Software Engineer   [Trustly](#)   *Vitória, ES, BR - Remote*   **01/2022 - 12/2023**

- Development and improvement of the company product allows users to pay online directly from their bank account using **Java, Spring, HTML, CSS, JavaScript, Docker, Maven, PostgreSQL, Git, and GitHub**.
- Connected financial institutions with Trustly software allowing millions of dollars of transactions.
- Analyzed metrics using Kibana to solve transaction errors saving a large amount of money.

Software Engineer   [Capgemini](#)   *Salvador, RS, BR - Remote*   **05/2021 - 01/2022**

- Worked on the Open Banking implementation project for a big client, bank Bradesco using technologies such as **Java, Jersey, Angular, TypeScript, Jest, and Git**, allowing the bank to save billions and get a lot of new customers.
- Integrated an instant method of payment called PIX with an e-commerce platform called VTEX creating a **REST API** using **Java, Spring, PostgreSQL, Stored Procedures, and Websphere**.

Software Engineer   [DBSystem](#)   *São Borja, RS, BR*   **06/2020 - 05/2021**

- Created a warehouse management system that manages the storage of car parts for Peugeot. Developed as a **Client Server** application using **Java, Spring, Angular, JavaScript, TypeScript, PrimeNG, HTML, CSS, Bootstrap, Flyway, and MS SQL Server.**

Software Engineer   [Inpactus](#)   *São Borja, RS, BR*   **02/2018 - 06/2020**

- Inpactus was a small Software House company founded by me.
- Designed and built websites for small regional businesses bringing them internet presence and a lot of new customers, used technologies like **PHP, HTML, JavaScript, CSS, Bootstrap, JQuery, MySQL, CodeIgniter, and Laravel**.

Software Engineer, Intern   [MegaGED Brazil](#)   *Santa Maria, RS, BR*   **10/2016 - 02/2017**

- Helped in the migration of the Mega Documents management system from **PHP** to **Java.** Learned and used professionally for the first time technologies such as **Java**, **PHP**, **JSF**, **Primefaces**, **MySQL**, **HTML,** and **CSS**.

Education

Bachelor of Computer Science   [University Estácio](#)   *São Borja, RS, BR*   **02/2020 - 12/2024**

Mentorship

- **REST APIs:** Coding Mentor responsible for mentoring and giving career advice to SWE students about REST API development.
- **Git Tutor:** Responsible for teaching SWE students about Git, how to use, history, practicing, version control systems, and good practices.

Others

- **Certificate of English Language Proficiency C2**: The [EF SET certificate](#) of English proficiency **(08/2023)**