## Rafael Turse Wenceslau Ribeiro

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# **Software Developer**

Object-Oriented

**Extensive Coding Knowledge** 

SQL and NoSQL Database

- 8 years of software development experience, proficient in Java, Javascript and Database
- Bachelor in Information Systems
- Logical thinker, positive work ethic, flexible, quick learner and adaptable
- Strong written, verbal and interpersonal skills
- Strong organizational and analytical skills, ability to multi task, problem solving and decision making

## **Technical Skills**

Java, Microservices, Spring Boot, JSF, Javascript, Angular, React, Express, Node, MongoDB, SQL Server, Hibernate, Git, Jenkins, Docker, Maven, API REST/RESTFul and JSON.

## **Related Work Experience**

#### **Software Developer** at *Fundação Carlos Chagas* (Brazil, SP - April/2019 - December/2019)

Created news classes according to documentation to improve the system, bug fix and sync the code with team, built and improved databases to fit new features and solve merging and commit reviewed codes for approval on DevOps Mat.

Main Projects:

- Implementation of Public Tender Systems and Portals to query test scores and various information developed legacy systems in Java 7, JSP, Mentawai, Javascript, Hibernate Criteria, MySQL and Eclipse. The architecture required that new codes be made to meet the demand for new public tenders. My team started the renewal of this system using Java 8 with Spring Boot on STS with Microservices, Spring Cloud, Eureka server to register and balance microservices, Zuul API Gateway, JSON, REST / Restful API, Postman, MySQL, Jenkins, GitLab and Tomcat;
- Billing generation Systems, file remittance and handling of return bank files Analysed systems and generating reports using SQL
   Server and bug fixes to process batch files, identifying payment and registration problems in order to solve them.

#### **Software Developer** at *Samsung SDS Cello Logistics* (Brazil, SP - October/2018 - April/2019)

Handled backend web application development, building and improving systems in order to meet company standards and deadlines. Main Projects:

- Mais Brasil File Reader Using Java 8, worked on building a simple application standalone to process files in batch, reading text
  files from an FTP server and writing them to a MySQL database;
- Samsung WMS, Warehouse Management acted as backend programmer of the web application running in WildFly, fixing bugs and implementing new CRUD features such as new fields and business rules using Java 8, Quartz, Maven, JSF, Primefaces, Hibernate Criteria, JPQL, Oracle SQL Developer, SVN and Eclipse;
- *Gerdau Bucket Tracking -* Web Application bug fixing in Java 7 and in Javascript for Google MAPs API. Moreover, worked on made some settings on the Google Cloud Platform account to make changes in the integration of maps with the system.

### **Software Developer** at *Magna Sistemas* (Brazil, SP - July/2017 - October/2018)

Developed WEB applications allocated to government clients and also private companies contracting the company systems as consultancy. Main Projects:

- DIPOL Electronic Police Report (São Paulo State Civil Police Intelligence) acted as backend programmer using Java 8, JSF, Hibernate Criteria, JPQL. Programmed other points of the application when necessary, configuring Apache Maven for package management; Primefaces, HTML, CSS, Javascript and Ajax for the frontend; MySQL as a database language; Apache POI and Jasper Reports to generate reports and dashboards; JUnit for testing; Log4J for logs; Git and GitLab as devOps treadmill; Hibernate Envers for auditing; WildFly and Websphere as application servers and Eclipse as IDE. Developed java classes for the various CRUDs, created reports and acted strongly in the construction of the MVC architecture;
- TOTVS-HR Integration for IBM Case Manager at JBS Friboi Acted as the only backend programmer using Java 8, reflection and ORM to build a simple standalone application to converge data from the TOTVS-RH application to the IBM Case Manager tool;
- Implementation of the Integrated System of Fines of DETRAN (State Department of Transit of S\u00e3o Paulo) Worked mainly as a backend programmer, using Java 8 using technologies and frameworks in JSF, Hibernate Criteria, JPQL and MySQL to fix bugs in the system.

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## **Last Work Experience**

### Operations Supervisor at GDI (Toronto, ON - June/2020 – January/2022)

Guided the cleaning team as an operation supervisor, delegating daily functions and overseeing day-to-day operation within the building. Moreover, facilitated the distribution of chemical products and the operation of cleaning machines, blowers and robots for flooding areas containment. Provided cleaning, stocking and supplying for designated facility areas (dusting, sweeping, vacuuming, mopping, cleaning ceiling vents, washroom cleaning).

## Other IT Related Work Experience

### **Software Developer** at *MMCS Sistemas* (Brazil, SP - March/2016 - June/2017)

Handled bug fixing, backend development of reports and new features for Web Application ERP System about Freight Forwarder Management, using Java 8, JSF, MVC and Reflection as backend; Apache Maven for package management; Primefaces, HTML, CSS, Javascript, Ajax and XHTML as frontend; XML for data transfer; JUnit for unitary tests; Log4J for log; JPA, Hibernate, Criteria, HQL, MySQL and Flyway for database; Tomcat, WildFly for application server; Apache POI and Jasper Reports for reports; NetBeans as IDE and Fedora Linux as OS.

#### Business Intelligence Analyst at Ibope DTM (Brazil, SP - June/2015 - March/2016)

Executed tasks as a BI analyst to join the customer relationship marketing team of the CAOA Group, where we carried out marketing campaigns for the sale of HB20, Azera and Subaru cars (various models). Moreover, reports and dashboards were generated to the client in Tableau, which enabled better decision making. Facilitated database analysis with SQL Server 2015 and Oracle SQL Developer, where I built procedures, functions and generated reports from complex SQL queries and performed implementations and corrections on ETL artifacts with Microsoft Integration Services.

## **Systems Developer** at *Siscart* (Brazil, SP - May/2014 - April/2015)

Worked on bug fixing and developing new features for registry systems based on Delphi 4, Tortoise SVN, MySQL 4 and Rave Reports in order to generate stability and more coverage.

### Systems Analyst at Livraria Cultura (Brazil, SP - July/2011 - February/2014)

Provided development of ERP systems with Delphi 2007, SQL Server 2005, Tortoise SVN and Rave Reports. Developed the customer service module on ERP, where it was possible to record and monitor the issue, extracting reports and enhancing customer experience.

#### **Technical Support** at *Livraria Cultura* (Brazil, SP - February/2011 - June/2011)

Performed on-site technical support for Livraria Cultura stores and logistic sites, including assembly, configuration and maintenance of computers, servers, routers, printers and fiscal printers. Handled with technical issues and internal customer support for processes on store ERP.

### Technical Support at Advanta Conectividade Inteligente Cultura (Brazil, SP - December/2009 - August/2010)

Handled administrative reports in Microsoft Excel. Managed work orders for technical issues in computer equipment for Real Bank and Santander Bank branches.

### **Technical Support** at *Atento Brasil* (Brazil, SP - February/2008 - July/2009)

Provided broadband support, home network configuration, formatting and configuration of operating systems and miscellaneous programs for customers, enhancing customer services skills.

### **Education**

## Bachelor of Information Systems from São Judas Tadeu University (Brazil, SP - 2012 - 2016)

Course aimed at computer systems development through software coding, database analysis, devOps practices and graphic interface design.

Relevant Certificates: Java Object Oriented Programming, Javascript, NodeJS, Express and MongoDB, Bootstrap at Udemy.