

# João Carlos Brasileiro Stefenon

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## **GOALS**

JAVA Programmer

# **SUMMARY OF QUALIFICATIONS**

Certified Test Foundation Level (CTFL) professional with national and international experience on quality area and software development process, USE-CASE POINT and FUNCTION POINT estimative. Evolved on complex projects including bank integration, financial and sales system, Hospital and many others services system.

Good experience on leading a small team, understand client problem, business intelligence, and defining strategy to cover risk and/or functional and non-functional requirements.

Very good experience with Java, DOT.NET, V.B6.0, C#, PHP, and practice experience with automation test project with Selenium, QTP, TESTCOMPLETE and also others free tools. Large knowledge on process improvement model such CMMI and MPS.BR, and testing models (TMMI, Tmap and others) and experience with agile method (SCRUM).

I'm developer highly focused in delivery high quality artefacts, mainly code, using as based well-known "Clean code", Agile and OO principles, also achieved a very mature development process.

## PROFESSIONAL EXPERIENCE

## **CWI**

International - Big Company - 2016/05 - actual

**ROLE**: JAVA PROGRAMMER

- PROJECT: GETNET
- PROJECT: SSID
- PROJECT: RIACHUELLO DASHBOARD
- PROJECT: RIACHUELLO CARTOES/SENHA ELETRONICA
- Design, develop, test, and maintain system.
- Implement web services structure with JAXB-WS.
- Design and develop integration test
- Define and estimate tasks
- Control and report process development.
- Task Estimative and report.
- Quality code control.

## Hewlett-Packard (HP Brazil)

International - Big Company - 2015/11 - 2016/05

ROLE: JAVA PROGRAMMER – (CONTRACTOR)

- Responsible for include quality in the process, (Unit Test, Integration Test, Acceptance test and integrate continuous integration (Jenkins), and provide quality measures though SCA (Static Code Analysis).
- Design, develop, test, and maintain code system.
- Analysis and implement business rules with DROOLS.
- Implement SOA structure with SWITCHYARD and REST services.
- Implement integration with WEBSERVICES.
- Quality code control.

## **FUNDAPLUB**

National -Middle Company - 2015/08 - 2015/11

## **ROLE**: JAVA PROGRAMMER

- Responsible for include quality in the process, (Unit Test, Integration Test, Acceptance test and integrate continuous integration (Jenkins), and provide quality measures though SCA (Static Code Analysis).
- Analysis and implement business rules with DROOLS.
- Implement REST services.
- Code review Manual/Automatic
- Design Story points and related output artefacts.

#### **METAWAY**

National - Small Company - 2015/01 - 2015/08

### **ROLE**: JAVA PROGRAMMER

- Responsible for include quality in the process, (Unit Test, Integration Test, Acceptance test and integrate continuous integration (Jenkins), and provide quality measures though SCA (Static Code Analysis).
- Design, develop, test, and maintain system.
- Define the right technologies based on requirement, and needs.
- Manage tasks and follow up them.
- Report compete status of the project to the manager

### **SYSTEMHAUS**

International - Medium Company - 2012/04 - 2015/01

### **ROLE**: JAVA PROGRAMMER

- Design, develop, test, and maintain system.
- Support the implementation, UAT (User Acceptance Testing)
- Participate in requirement, design and code reviews
- Responsible for release high quality software. Create testable requirements and write and execute unit tests
- Participate in group improvement activities and initiatives to improve process and product quality in pursuit of excellence (SCA Static Code Analysis).
- Complete project documentation as required, including logging status, risk, progress, and effort on assigned work

## ADVANCED IT

International - Big Company - 2011/04 - 2012/04

## **ROLE**: JAVA PROGRAMMER

- International project with distributed team through many countries,
- Design of test scenarios, test case, and test script.
- Estimative of time and effort to test plan, define test, environment and others needs.
- Report and tracking of defects.
- Definition and execution of functional and regression tests.
- Creation and maintenance of automatic scripts in OTP
- Review of Test Plan and test artifacts, participation in review of requirements and designs with all stakeholders.
- Write code to generate web pages, access databases and business logic servers.
- Test and document software for web sites.
- Write, modify, and debug software for web sites.

### ZERO-DEFECT

National - Medium Company - 2010/04 - 2011/04

**ROLE**: SOFTWARE TEST ANALYST

- Actuation on IV&V process and parallel projects.

- Participation on international projects (Latin America), international D&S.
- Experience on Bank's project, identifying and analyzing project needs.
- Responsible for execution, Data and process monitoring, planning the test process, including automation;
- Implantation of estimation process with USE-CASE, based on UPC method (Use-Case Point);
- Application of Function Point Analyze (FPA) and Test-Point Analyze (TPA) to create estimative for test process.
- Responsible for identifying and defining the required tests, and scenarios, also to define risks, tests approaches.
- Creation and maintenance of test scripts in free tools and QTP and Winrunner.
- Development of integrated test framework with Eclipse, Selenium RC/GRID and MAVEN.

Tools: SELENIUM IDE/RC, AutoIt, bugzilla, TestLink, Visual Studio 2008, Eclipse, winrunner

#### **GRUPO META**

National - Big Company - 2009/05 - 2010/04

**ROLE:** FUNCTION POINT ANALYST

- Actuation on Bank's project.
- Realization of counting on many systems from Bank.
- Analyze business requirements.
- Responsible for generating metric through Function Point Analyze (FPA) to measure and size a system based on functional requirements independent of technology.
- Indicators Generating (MS EXCEL/Word)
- Analyze data models, functional specification, use case diagram and other diagrams from UML.
- Evaluation of needed documentation;

#### SI SISTEMAS

National - Small Company - 2008/11 - 2009/04

#### ROLE: JAVA SUPPORT ANALYST

- Support Technician of software and system
- Support at agencies, and Headquarters on Hardware and software's issues.
- Analyze of problems and identification of the best solutions.
- Defect resolution
- Maintenance of Java system, developing or update features,

### **PARTNER SISTEMAS**

National - Small Company - 2008/08 - 2008/11

## **ROLE**: PROGRAMMER/SOFTWARE TESTER

- Assistance on development with Visual Basic 6.0 to Managing book store application VERSA.
- Maintenance of functionalities, database upgrades with SQL Server, and development of "Patch" versions.
- Setting up Environments in order to test the application.
- Responsible for implementation of processes testing.
- Analysis, specification and execution of test cases.
- Use of automation tools (Firefox) Firebug. IMACROS.
- Report of results SCLINICA application.
- Presentation of the use of managing BUS's with MANTIS BUG TRACKER.

## **ACADEMIC FORMATION**

GRADUATE IN SYSTEM ANALYST AND DEVELOPMENT – 6th Semester UNISINOS – UNIVERSIDADE DO VALE DO RIO DOS SINOS. Conclusion in 2016/12

# **CERTIFICATIONS**

CTFL Certified Tester - International Software Testing Qualifications Board (ISTQB)

# **LANGUAGES**

English level: Advanced **WIZARD IDIOMAS** 

German level: Intermediary WIZARD IDIOMAS

Spanish level: Basic WIZARD IDIOMAS

## **COURSES AND SPECIALTIES**

## LINUX CORE PROFESSIONAL - (100H) - SISNEMA.

- SSLXPC Linux Professional Installation and Administration Concepts
- SSLXPA Linux Professional Advanced Administration
- SSLXPI Linux Professional <u>Internet</u> services

Commercial Training - Sales Assistant - (530h) - SENAC/RS;

Administrative Services Assistant - (123h) - SENAC/RS;

Technician in Computer Maintenance - (120h) - AMIGA INFORMÁTICA

Technician in Security - (100h) - AMIGA INFORMÁTICA

FUNCTION POINT Analysis Training - (20horas) - METAIT;

DOTNET Web Developer Training - (60horas) - **METAIT**;