

## Barbara Perina, QA, SDET

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### Summary

Sr Software Test Engineer, QA, holding a BComSc, Control, and Auditing, working for large technology companies from India, Canada, and the Americas. Recognized as a top employee after identifying and documenting complex software problems and causes for different platforms. Designs test plans, procedures, equips and trains newer colleagues. Reduced overall testing hours by writing and optimizing automation test scripts.

### Experience

#### Wipro Limited

03/2021 to 12/2021

Outsourced to a multinational company from California, I worked with a Sr Software Developer Engineer in Test team responsible to guarantee the quality of a system for printer ink subscription by developing and maintaining automated tests during its continuous delivery following agile methodologies, half Scrum and half Kanban.

Achievements:

- Developed and maintained 40+ automated test cases with Capybara framework, using Page Object design pattern, with Ruby language;
- Kept updated 80+ test cases at Test Rails;
- Reviewed many pull requests on GitHub.
- Used Postman to access and test REST API;
- Used SQL database to store data from the automated test cases;
- Monitored and kept test suites on Jenkins, weekly regression tests suites and daily smoke tests suites to report the result of the tests for all stakeholders and also fixing bugs that could appear during the execution on Jenkins;
- Reported weekly the results of Jenkins on Test Rails.
- Worked with development team to open, monitoring and support it on defects at JIRA;
- Participated from different meetings as growmings, plannings, retrospective and tech meetings;
- Shared, in tech meetings, tips to help my coworkers during their tasks;
- Mentored new employees from Wipro;
- Participated during technical interviews for new employees;
- Responsible 3 times to share the main achieves from my equipe in meetings with all stakeholders;

#### OSF Digital

01/2020 to 02/2021

Outsourced for one of the biggest insurance companies from Brazil and also temporarily for a big investment company also from Brazil. For the first company, I worked on a web system for insurance of electronic devices such as cameras and phones and then I worked on a system with web and mobile systems for health insurance. For the second one, I worked on a web system responsible for managing client investments.

Achievements:

- Developed and maintained 30+ automated test cases with Protractor framework, using Page Object design pattern, with JavaScript language;

- Developed and maintained 20+ automated test cases with Appium framework, using Page Object design pattern, with Java language;
- Created 100+ test cases based in software specifications and acceptance criterias specifications;
- Used Postman or Insomnia to access and test REST API;
- Used SQL and Postgres during the execution of the tests;
- Created a method, using mind maps, to map all the system and easily identify important manual regression test that I used to run always before a delivery date to guarantee the quality of the product in production;
- Used planning poker to estimate sprints activities;
- Tracked defects on JIRA.
- Performed different types of tests as functional, non-functional, regression, integration and automation tests to guarantee the quality of each functionality;
- Used user experience bases to suggest improvements for every project.

## **Universidade de Fortaleza**

**10/2015 to 04/2019**

### **PI Software Engineer in Test**

Worked in 6+ projects, but mainly in the main product of the university, Unifor Mobile and Unifor Online, the applications responsible to connect students with the university, giving them access to their tests, materials, due dates, teachers contents and communications and also to other products.

- Implemented automated tests for Android and IOS mainly application of the university.
- Developed and maintained 100+ automated test cases with Selenium and Appium framework, using Page Object design pattern, with Java language;
- Created and maintained 6+ test plans, with test suites, test cases and specific data to each test case using RQM from IBM;
- Participated in projects with Agile Methodology but also projects with Cascade methodology.
- Used Postman to access and test REST API;
- Used SQL database to create data for tests and also during the execution of the tests;
- Helped to monitoring a Jmeter script to test the performance of the system to handling with 2k+ students at the same time;
- Tracked defects in ALM from IBM.
- Performed different types of tests as functional, non-functional, regression, integration and automation tests to guarantee the quality of each functionality;
- Used user experience bases to suggest improvements for every project.
- Mentored new employees;

## **Internship**

Started in one of the biggest universities of Brazil as Intern, participated in front end projects, android and started my career as QA.

Achievements:

- Maintained an already existing front end project using Ruby on Rails framework, JQuery, HTML and CSS;
- Developed an Android Application with Java Android with accessibility principles for users who are blind, using Android Annotations, Retrofit, Event Bus, MVP and agile methodologies;
- Started my career as QA being responsible to guarantee the quality of new applications for mobile and web platforms.

## Volunteering

**Logic Programming Instructor, Universidade de Fortaleza,** Fortaleza, Brazil

Logic Programming Instructor for new students, helped them to achieve better grades using coding dojo as main methodologies to teach programming for beginners.

**Human Resources Director, MyProject Solutions,** Fortaleza, Brazil

Part of the founder group of this junior company, responsible for recruiting and planning the training activities for new employees. Finally, also helped by teaching Logic Programming, OOP and Data Structures during the training.

**Marketing, One Vancouver,** Vancouver

Planned social media posts mostly in video format and also helped by fixing bugs in this amazing volunteering project website.

## Education

WEB and Internet Technologies Certificate Program, Langara, Vancouver **09/2022 to Present**

Bachelor's Degree in Computer Science, Universidade de Fortaleza, Brazil **08/2014 to 12/2020**

## Skills

**Testing:** Mobile, Web, API, Manual, Automated

**Testing Tools:** Jmeter, Selenium, Appium, Postman, Cucumber, Calabash, Capybara, Test Rails

**Platforms:** Windows, Linux and Mac OS

**Script Languages:** Shell, AWK, PowerShell

**Databases:** Oracle, SQL Server, MongoDB, Postgres

**Programming Languages:** Java, Javascript, Python, Ruby

**System Board and Task Control:** Jira, Trello

**CI/CD:** Jenkins

## Certifications

**ISTQB® - International Software Testing Qualifications Board**

Issued Mar 2019 · No Expiration Date

Credential ID 18-CTFL-08511-BR

## Languages

Portugueses and English. Basic Spanish.