Angelica Lima

QA Automation Engineer | Test Automation Engineer

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Experience

2018 QA Engineer, Avenue Code, Belo Horizonte - Brazil.

- Ensure the quality of the products developed;
- Promoting knowledge about test concepts and quality for the team;
- Automating UI and API tests using BDD with cucumber;
- o Implementing proof of concepts by choosing the best frameworks and technologies for testing specific projects;
- Version control using GitLab;
- o Developing testing project architecture applying design patterns.

2017–2018 Automation Test Engineer, Capgemini, Belo Horizonte - Brazil.

Prosegur (Outsourcing):

- Participation in research, analysis and development of testing framework architecture based on TestFx for desktop test automation:
- Proposing improvements to the development team on issues related to software testing and quality;
- Development of pilot project for automation of web application tests using Selenium Webdriver;
- Training QA team to start testing automation activities;
- Defining standardization, rules for automation and the best test practices;
- Structuring test architecture using Page Object design pattern;
- Analyzing, modeling, and automating test cases for systems and web services (SOAP and REST);
- Researching, evaluating and validating test automation framework for mobile systems;
- Designing, developing, implementing and maintaining test automation projects.

2014–2016 Test Analyst (Firmware), Fumsoft/Base2 Tecnologia, Belo Horizonte - Brazil.

Maxtrack (Outsourcing):

- o Activities in planning, analyzing, specifying, automating and executing requirements-based test cases;
- Reporting nonconformities and defects found in the software;
- o Prioritizing resolution and monitoring of issues with constant interaction with development team;
- Automating CAN (Controller Area Network) tests for trackers using Python and Ginkgo USB-CAN device;
- o Producing documentation (binary protocol, instruction manuals and quick guide) and developing wizard for products;
- Executing manual, regression, stress and exploratory tests;
- Developing scripts to automate tests and interpret devices' data.

Certifications

- nov 2017 CTAL-TAE Test Automation Engineer, ISTQB International Software Testing Qualifications Board, 17-CTAL-TAE-00538-BR.
- oct 2015 CTFL-AT Agile Tester, ISTQB International Software Testing Qualifications Board, 15-CTFL-AT4214-BR.
- apr 2015 CTFL Foundation, ISTQB International Software Testing Qualifications Board, 15-CTFL-03839-BR.

Education

2011–2014 System Analysis and Development, Federal University of Viçosa (UFV), Florestal.

Academic Projects

2012-2013 HydroNode: Implementation libraries in a underwater sensor network node, Laboratory Embedded Systems (LESC), UFV - Florestal.

> Implementation and documentation libraries in a underwater sensor network node using C programming language and microcontrollers MSP430.

Computer skills

Technologies C#, Python, C, Delphi, Java, Javascript/Typescript, Android, Selenium Webdriver, WebdriverIO, Proand methodo- tractor, Cucumber, TestFX, Xamarin.UITest, Unittest, JUnit, JBehave, Docker, Doxygen, Javadoc, logies SQL, NoSQL, SOAP, REST, PyCharm, Codeblocks, Visual Studio, Visual Studio Code, IntelliJ, IAR, Eclipse, DevCpp, TestLink, Git, SVN, TFS, MTM, PuTTy, Doxygen, Serial Port Monitor, LabSat, Postman, SoapUI, Scrum, Kanban, BDD.