

# Frederico Moreira

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## WORK EXPERIENCE:

**Vision-Box** - Porto, Portugal  
*Senior QA Engineer*

Oct. 2019 - Present

- I created boilerplate for UI Project testing automation using webdriver.io, allure reporter and Mocha as the test runner.
- Advising teams on defining best practices and software testing tools for Front-End and Back-End.
- As a QA Engineer, I'm using a DevOps skillset to design the best QA automation practices and ensure these are shared across the engineering community of Vision-Box.

**Farfetch** - Porto, Portugal  
*Principal QA Engineer*

Aug. 2018 - Set. 2019

- Working together with architecture, infrastructure and development teams helping have a technical strategy for the company to improve our resilience, performance, the quality of the software.
- I created internals training (Agile Testing Mindset and Automated API Testing)
- Advising teams on defining best practices and software testing tools.
- I also was given mentorship about test automation, API testing, Continuous Delivery concepts and more.

**Concrete Solutions** - São Paulo, Brazil  
*QA Manager*

Nov. 2016 - Jun. 2018

- Helped Concrete Solutions scale its engineering team, deliver high-quality software faster and more efficient.
- Recruited staff, led and managed a QA Chapter of 40-50 Agile Testers.
- Participated in the core management team and made decisions regarding to the company's strategy.
- Integration of the testing into the CI and CD pipelines in different platforms as mobile, web and APIs.
- Managed quality assurance engineers and team leads, we constantly drove the process, cultural and tooling changes to improve the product quality of the development process and reduce the day-to-day reliance of the development team on QA.

- I mentored QAs' career development and gave workshops and training on automated testing with many different tools such as Calabash, Appium, Selenium, Protractor, Capybara, etc.

*Senior QA Engineer*

Aug. 2016 - Nov.2016

- Development and integration of Page/Screen Object Model for effective cross-platform testing on both iOS and Android platforms using Ruby and Calabash
- Consulting and assistance in 'Mobile QA' using as a base Specification By Example

**MinuTrade** - Belo Horizonte, Brazil

*Senior QA Engineer*

Apr. 2014 - Aug. 2016

- Automation performance testing using Jmeter.
- SQL Server and MongoDB
- Continuous Integration using Jenkins,GoCD and Docker.
- UAT Test Automation - Selenium WebDriver
- Test Automation with Protractor and Jasmine/Karma for AngularJs Applications
- Knowledge in NodeJs test modules such as Mocha, Chai, and SuperTest.
- Experience of API testing using FrisbyJs and ChakramJs.
- Using technologies like Node.js in linux environment with docker to modularize microservices with the automation of tests/deploy by continuous integration.
- Experience in testing in a Micro Service Architecture

**Base2 Tecnologia** - Belo Horizonte

*Intermediate Test Analyst*

Mar. 2013 - Mar. 2014

- Practice in execution agile projects using JIRA
- Practice in sharing and managing information about projects using Confluence
- Use the Page object method in test automation projects
- Creation / Execution tests cases on IBM Rational Quality Manager and Rational Functional Tester
- Version control of automated test cases using Git
- Handling database Oracle, using DBUnit as well
- Creation framework of test automation with IBM Rational Functional, DBUnit, Oracle
- BDD Jbehave + Selenium WebDriver, JUnit e Java
- Tests of Firmware - Vehicle Tracking Equipment
- Consulting – Supporting in the definition of Software Testing process in customers.
- Knowledge in Firmware Test and language Lua script
- Continuous Integration using Jenkins
- Certified in CTFL (Certified Tester Foundation Level - ISTQB)

**BHS - Belo Horizonte - Brazil**

Intermediate Test Analyst

Feb. 2012 - Mar. 2013

- Good experience in using Microsoft (Team Foundation Server / Visual Studio) life cycle
- Development of stress testing, load and web performance using Microsoft Visual Studio 2010 and 2012
- Querying Microsoft SQL Server 2012(Microsoft Training Course: 10774) at Bizmart Tecnologia and Treinamentos in July 2012.
- Tests in portals and intranet Sharepoint

**Docatel Telecomunicações Ltda. - Belo Horizonte, Brazil**

Test Analyst Jr.

Nov. 2009 - Jan. 2012

- Solid experience in Functional Test Automation using tools Selenium RC
- Ability to rapidly understand and question requirements to create tests
- Knowledge LINUX, Testlink tools, Redmine, SVN, and Mantis
- Integration testing in XmlRpc protocol
- Workshop: Software Testing at Challenge IT

**Telecommunications Technician**

Senior / Master I

Feb. 2001 – Nov. 2009

- Implementation of telephone exchange technology RAIU/RSM (5ESS) in the level of hardware and software.
- Project Management and Coordination of technical staff on projects for Telecommunications.
- Routing, billing and subscriber database configuration of several telephone exchange technology like Lucent 5ESS, Anymedia, Tropic RA e EWSD at Oi Triunfo Project.
- Configuration of telephone exchange technology like BZ500, DMX1000 and 5ESS.
- Expert level experience working with signals of telephone systems MFC R2D, MFC 5C, TUP/ISUP V5.1 e V5.2, and billing (automatic billing).

**EDUCATION:**

Centro Universitário UNA

**Postgraduate in Software Engineering Centered on Methods**

**Agile** (2014-2015)

Centro Universitário UNA

**Information Systems - Information Technology** (2009-2013)

Centro Federal de Educação Tecnológica de Minas Gerais

**Electronic technician** (1998-2000).