LUIZ OSCAR GUABIRABA DE MACEDO

SDET - SOFTWARE DEVELOPMENT ENGINEER IN TEST
SOFTWARE QUALITY ASSURANCE AUTOMATION ENGINEER

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_____WORK EXPERIENCE _____

SDET | Technology Specialist, Dasa - *Dec 2020 – Present* – Sao Paulo, SP

DASA is the largest medical diagnostic company in Latin America, fifth largest in the world with 321 branches across Brazil catering for 55,000 patients daily and processing more than 10 million tests each month.

- Responsible for all the test phases of a web based risk assessment solution tool for medical diagnostic companies.
- Created test plans and test scenarios based in user stories in an Agile Development methodology, with 2 weeks sprints (Lean Kanban and Scrum).
- Backend and Frontend scenarios fully automated using JavaScript (Node.js, Express and Cypress) on Mac OS, Unix and Linux.
- DevOps testing continuous integration using Jenkins, Sonarqube, Fortify, Kibana and ElasticSearch.
- Key responsibilities: Agile, CI/CD, Cloud Computing, Service Virtualization, Continuous Testing, Vulnerability Scan, Performance Test, Security Test, and DevOps integration into the software delivery cycle.
- AWS Services using S3, Lambda and DynamoDB (NoSQL).

Agile Quality Assurance Specialist | Coach, Everis - *Jun 2020 – Dec 2020* – Sao Paulo, SP

Member of the QA Evangelist Team for digital transformation at Itaú Unibanco (the largest private sector bank in Brazil and Latin America), working with Organizational Change Management as a Quality Assurance Coach in various agile software communities and squads.

- Responsible for Backend and Frontend Automation on Mac OS and Windows using Python, JavaScript, Java and C#.
- Agile development methodology (Scrum).
- Key responsibilities: Automation Testing and methods, Agile (Lean, Scrum), CI/CD, AWS, Cloud Computing, Service Virtualization, Continuous Testing, Test Pyramid, Unit Test, Mutation Test, Integration Test, E2E Test, Vulnerability Scan, Performance Test, JUnit, Maven, Node.js, Selenium, RestAssured, and DevOps integration into the software delivery cycle.
- DevOps Tools: Sonarqube, Gitlab, PiPepper, Jira, Silk Central, Appium, Splunk, Postman, JMeter.

SDET | Software QA Automation Engineer, LexisNexis Risk Solutions
Apr 2019 – Jun 2020 – Sao Paulo, SP

LexisNexis Risk solutions, a part of RELX Group, offers risk evaluation and prediction to private and governmental institutions, helping with the prevention of business risks and frauds in over 180 countries, 40 of them having local offices.

⇢ Created test plans and test scenarios based in user stories in an Agile Development methodology, with 2 weeks sprints (Scrum).

⇢ Developed Mobile App Automation testing on iOS and Android for all test phases of Telematics project, helping developers, creating and executing automation strategies (Web and API solution).

⇢ HPCC (High-Performance Computing Cluster also known as DAS), responsible for validating configurations and high-performance online query applications, testing ETLs and data consistency in relational (pl/sql) and non-relational databases (NoSql).

⇢ Revitalized test plans and scenarios based in user stories. Worked closely with the business in defining, designing and building solutions, created Functional and backend scenarios fully automated for frontend testing and postman for micro services and back end data testing.

⇢ Backend and Frontend scenarios fully automated using Python, Ruby, JavaScript (Node.js), Capybara, Cucumber (Gherkin) and Allure Report on Mac OS.

⇢ Used Tools: Jira, Zephyr, GitLab, IntelliJ IDE, Postman, Visual Studio Code, Selenium, JMeter, Appium, DevOps, CI/CD.

SDET | Senior Quality Assurance Engineer, RDI - May 2016 – Mar 2019 – Sao Paulo, SP
RDI was a part of the McDonald's corporation until January 2018, currently owned by Capgemini, is the single responsible for the entire IT solution inside every McDonald's restaurant around the globe (over 130 countries), with offices located in five continents.

⇢ Responsible for Automation testing of McDonald's account (micro services-based restaurant framework).

⇢ Increase of 40 % of software testing execution throughout the one year of test automation strategies. Training and development of a third party team that contributed on reducing test backlog as well as reduced the QA team.

⇢ Main responsible for functional and non-functional testing (Desktop Load and Web), helping developers with automated environments and agile methods.

⇢ Retrieved quality metrics, developed test plans and test approaches for the Lean Kanban development methodology.

⇢ Automation; Backend and Frontend Automation using C# ,JavaScript and Python with Cucumber (Gherkin).

⇢ Used Tools: Jira, Zephyr, TeamCity, TestComplete, GitLab, Docker and HP Load Runner.

Quality Assurance Engineer, T&M Testes: AMAZON client - Mar 2016 – May 2016

T&M Testes is an outsourcing provider of IT professionals, mostly for quality assurance purposes. For this project, the allocation was for AMAZON.

⇢ Maintained test environments as close as possible to real life production.

⇢ Created test scenarios based in user stories in an Agile Development methodology (Scrum), with 4 weeks sprints.

⇢ Contribution to the development of Test Plan, Test Cases (functional testing), reports, and Sprint Schedule (Web Software and Mobile App). Executing scripts (test scenarios and test cases), documents and reports. Worked with Software Development Engineers to understand the overall technical architecture.

Quality Assurance Engineer, BM&FBOVESPA - Sep 2012 – Mar 2016

BM&FBOVESPA is Brazil Stock Exchange in São Paulo, on March 30, 2017, BM&FBOVESPA (Brazil Stock Exchange) merged with CETIP, creating B3.

⇢ Increase of 20% of software scripts execution and automation throughout the 2 years of reorganizing procedures.

⇢ Testing and certification (local and International Companies), helping Banks and Independent Software Vendors (ISVs). Creating and executing scripts (test scenarios and test cases), documents and reports.

⇢ Experience with types of testing: regression, performance, stress, integration, and security. Reporting skills, proficient in creating status reports based on automation results by working with agile methods.

⇢ Automation activities with C# and JavaScript.

Quality Assurance Engineer, CPM Braxis Capgemini - Mar 2011 – May 2012

⇢ Automation activities with C# and JavaScript.

⇢ Expertise in project to International Investment Bank (CITCO).

⇢ Architecture testing, monitoring, management and support of the Windows infrastructure (1050 servers containing Windows 2000, Windows 2003 and Windows 2008 / virtual and physical servers). Dealt with Europe and other affiliates in the North America and Asia. Critical project 24/7 with ITIL methodology.

⇢ Responsible for several Farms and Clusters, reporting, development and testing SQL (Oracle Database). Experience with all phases of software testing, creating scripts and Automation methods.

Projects and Business Consultant, Ascenty Data Center - Mar 2010 – Dec 2010

⇢ Presentation of projects and proposals for new companies. Development of new relationships with other companies by showing how IT suited to customer needs could be a market differentiator.

PREVIOUS EXPERIENCES

⇢ **Receptionist and Waiter, MSC Mediterranean Shipping** - Jul 2009 – Jan 2010 / Europe and Africa
⇢ **Bar Waiter, Paddington Inn** - Jan 2009 – Apr 2009 / Australia
⇢ **Technical support servers and Database, IG Empresas** - Jun 2007 – Dec 2008
⇢ **Technical Support Leader, globo.com** - Mar 2006 – May 2007

EDUCATION AND CERTIFICATES

2020 **DevOps Essentials Professional Certificate (DEPC)**, CertiProf
2020 **Scrum Foundation Professional Certificate (SFPC)**, CertiProf
2017 **Kanban KMP Foundation 1 Certified**, Lean Kanban University
2016 **CTFL: ISTQB Certified Tester**, ISTQB
2010 **Microsoft Certified Professional Windows Server 2003**, Microsoft
2013 **College: System Analysis and Software Development -** UNINOVE University

TECHNICAL SKILLS

(14+ years): experience in the Software Field.
(7+ years): SQL, MySQL, Webservices testing, BDD, JIRA, Test Metrics, Test Management.
(5+ years): Web Test Automation, Selenium, Python, Java Script (Node.js), C#, git.
(3+ years): Ruby, Postman, API testing, Continuous Integration, NoSQL, DevOps.
(Studying): DevOps Tools, Mobile App Development and Node.js Full Stack Development.

LANGUAGES

English – Between Fluent and Advanced
Portuguese – Native