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SUMMARY

Accomplished Senior Quality Assurance Professional with six years of experience. I have demonstrated expertise in both automated and manual testing for a diverse range of systems. I have led QA teams in projects, implementing innovative testing strategies, utilizing tools such as Selenium, Appium, and Robot Framework. I am currently enhancing my skills in Swift and Swift UI for iOS development, with the intention of transitioning into iOS development. My goal is to become the quality advocate within the iOS development team. I have a proven track record of leveraging AI and cloud computing technologies to enhance testing efficiency. I possess strong leadership and problem-solving skills, and I aspire to advance to the position of Automation QA Master/Specialist or become an iOS Developer.

CORE SKILLS

Automation Tools: Selenium, Appium, Cypress, Katalon, RobotFramework, Puppeteer, Playwright, Capybara, RSpec, Cucumber, XCUITest

Programming Languages: Python, Ruby, JavaScript, Swift, Node.js

API Testing: Postman, Insomnia, Newman, Ruby, HTTParty, RobotFramework

Manual Testing: Functional tests, Unit tests, End-to-End tests

Test Management: Jira, Zephyr, QMetry, XRay, TestRail

CI/CD Tools: Jenkins, GitHub, Bitbucket, Docker, Git

Mobile Testing: iOS, Android, TestFlight, Android Emulator, iOS Simulator

Cross-Browser Testing: Saucelabs, BrowserStack

Developer Tools: VSCode, Xcode, Android Studio

Methodologies: Agile (Scrum and Kanban)

WORK EXPERIENCE

• 10/2024 – Now – Halliburton

Senior QA

- Conducted manual and automated UI/UX testing for Octiv platform, ensuring seamless functionality across critical workflows.
- Perform data validation and analysis using historical fracking job data to simulate real-world field scenarios and validate system accuracy.
- Execute tests across different resolutions, language interfaces (English and Spanish), and unit conversions (API/SI) to ensure global usability.
- Validate complex operational combinations, including simulator types, pump configurations and truck setups, mirroring diverse field conditions.
- Design and implement automated test suites using Playwright, Python and TypeScript, reducing regression testing time.
- Address challenges with real-time WebSocket communication, ensuring accurate testing of dynamically updated data streams.
- Lead initiatives to standardize QA process, including creating detailed test plans, checklists, process documentation, application documentation and technical documentation.
- Introduce quality best practices to streamline testing workflows and improve cross-team collaboration.
- Enhanced system reliability for fracking operations, directly contributing to the field team.

- **02/2021 – 10/2024 – CI&T**

Senior QA & Automation Lead

- Led the development and implementation of test automation solutions utilizing Ruby, Capybara, Selenium, and Cucumber for global clients, including AbbVie for backend automation, and using Robot Framework and Appium for clients, including Johnson & Johnson, for mobile app automation.
- Collaborated within Agile methodologies (Scrum and Kanban) to enhance team efficiency.
- Performed manual and automated tests within the Adobe Experience Manager (AEM).
- Integrated Applitools for visual regression using artificial intelligence.
- Unified automation code for iOS and Android platforms, enabling a single automation script for both platforms.
- Implemented Test Tags (ID locators) within code, gaining familiarity with Kotlin, Android Studio, Swift, SwiftUI, UIKit, and Xcode.
- Developed and supported automated testing suites, performed manual testing, and executed sequential test scenarios.
- Engineered an advanced automation framework that facilitated parallel testing on cloud-based devices utilizing SauceLabs.
- Managed test scripts, test plans, and test executions within Jira.
- Conducted manual API tests using Postman and automated API testing using Postman, Newman, and HTTParty.
- Created performance test scripts using VueGen, automating website flows for clients to execute using LoadRunner.
- Automated mobile application development projects, ensuring that the same automation code ran on both Android and iOS platforms, thereby preventing code duplication.
- Initiated the development of backend automated tests using Postman for 16 microservices with over 250 endpoints, significantly reducing manual testing workloads.
- Collaborated with developers to share Postman collections, enabling them to conduct tests during development and facilitating early problem identification.
- Provided comprehensive training to 9 QAs on backend testing, both manual and automated.
- Compiled detailed documentation for establishing local environments and running backend services, serving as a reference for both QA and development teams.
- Documented the automated testing setup, including various configurations to ensure a seamless development environment.
- Regularly reviewed automation scripts to ensure no automation code was merged without my approval.
- Frequently reviewed application code to gain insights into changes and enhance my testing strategies and technical knowledge.
- Served as the primary point of contact for automation discussions with the client, providing guidance on environments, new implementations, and tool selection. Developed proof-of-concepts (POCs) to demonstrate the benefits of SauceLabs and Postman subscriptions, leading to their adoption and implementation after client approval.

- **05/2020 – 02/2021 – WebJump**

QA (Functional Tests & Web Automation)

- Worked in e-commerce Magento 2 platform development teams, conducting manual and automated web testing using Ruby, Capybara, Cucumber, and Selenium.
- Executed manual and automated backend tests using Postman and Newman.
- Adhered to Agile methodologies (Scrum and Kanban) and managed test cases utilizing Jira and QMetry.
- Responsible for front-end testing, content management testing (via Admin Panel and APIs), and automated front-end testing for clients such as Minerva Foods, Swift (Argentina and Paraguay), KitKat Chocolatory, Elgin, Nestlé, Natural da Terra, and Horti-Fruti.

- Initiated backend test automation using Postman and HTTParty, enhancing testing process reliability and transitioning to a more automated approach.

- **11/2018 – 03/2020 – Sovos Compliance**

- **Intern QA – Jr. QA (Functional Tests & Web Automation)**

- Within eight months, I progressed from Intern to Junior QA Engineer by proactively developing automated tests for previously unautomated products.
- I designed automated tests for a global Tax Reporting web application utilized by companies worldwide, ensuring compliance with diverse municipal, city, and country regulations.
- I created a Python tool to automate tests via micro-services for a Flash frontend product, significantly enhancing testing efficiency.
- I conducted various tests (functional, non-functional, regression) and managed test cases utilizing Zephyr integrated with Jira.
- I employed Git for version control with platforms such as GitHub and Bitbucket.
- I took initiative in generating extensive test data to simulate real-world scenarios, enhancing the robustness of automated tests.
- I authored and executed test automation scripts, contributing to the overall automation strategy and quality assurance process improvements.
- I collaborated within Agile frameworks (Scrum, Kanban) and closely collaborated with the development team to troubleshoot and resolve defects efficiently.

EDUCATION

- Specialization in Software Quality Assurance and Testing (VincIT University)
- Bachelor's degree in Information Systems (Anhanguera)

IDIOMAS

- **Portuguese** – Native
- **English** – Advanced
- **Spanish** - Basic