Alexa Salcedo Arellano

QA automation Engineer

Email: Alexa73951@gmail.com
Github: **https://github.com/Alexasalcedo**
Mobile: +52 33 4593-3113

I'm a QA Automation Engineer with hands-on experience in both testing and software development. I rapidly understand project requirements to deliver reliable, high-quality solutions. I have contributed to improving testing processes and automation tools, as well as developing scripts and bug fixing in code. I work collaboratively with cross-functional teams to identify issues, implement solutions, and ensure communication throughout the development lifecycle.

EXPERIENCE

ORACLE - *QA Automation Engineer and Developer*

March 2024 - Present

- Manual testing of key backend features. Maintained and extended automation suites with Cypress, managing approximately 150 test cases per product and sustaining a coverage of around 90%.
- Developed an automated Java tool for visual and textual comparison of web pages, leveraging Selenium, image processing (OpenCV), DOM-based text extraction, and reporting for visual regression in CI/CD workflows (Jenkins).
- Developed scripts (Python), SQL queries, and performed bug fixing in code written in Java, Groovy, and JavaScript; also handled basic Kubernetes management. Consistently managed an average of one ticket per sprint.
- Designed and executed end-to-end (E2E) test plans; mentored team members.

TOSHIBA - *QA Automation Intern*

JUL 2023 - JAN 2024

- My main responsibility was to perform functional testing and defect tracking on both front-end and back-end features of a retail system, conducting tests on local environments as well as on point of sale (POS) devices.
- Other activities included designing and executing end-to-end tests; developing and maintaining automation test suites (BDD with Selenium, Cucumber, and Java) comprising over 300+ cases, which required regular monitoring and extension; providing mentoring to team members; and scripting in Python.

FORMATION

University of Guadalajara - *Bachelor's degree in Computer Engineering*

AUG 2019 - DEC 2023

Strengths: Data structures, databases, web development, algorithms, basic AI, game development, security principles

SKILLS

- Languages: Java, JavaScript, Python, SQL
- Test Frameworks: Cypress, Selenium, Cucumber
- DevOps: Kubernetes (basic), Dockerfiles (basic)
- CI/CD: Jenkins
- English: Advanced (reading, speaking, writing)