

ANDERSON VANEGAS

SENIOR SQA ENGINEER

CAREER OBJECTIVE

Senior SQA Engineer with over 5 years of experience in manual testing and a growing 2 year background in automation. Actively expanding skills in CI/CD tools. Eager to contribute to quality by applying a strong foundation in QA practice into automated testing to allow for a more robust, complete product.

PROFESSIONAL EXPERIENCE

Senior SQA Engineer - Boston Dynamics

Sep 2023 – Present

- Assisting in manual testing efforts while expanding automated test coverage using Pytest. Implemented fixtures and parameterization to reuse test logic. Implemented tests for language, rebooting, and logging.
- Created a Python based monitoring tool that can be used independently or as part of a fixture that uses SSH to collect robot metrics (CPU usage, free memory, process memory usage, visualizes data in plots, and stores information in CSV for performance tracking.
- Contributed to app automation by using Appium on emulated tablets for UI-driven test cases or use cases
- Deployed scripts and code on remote machines for CI/CD testing. Helped solve and debug issues with running emulators on virtual machines.
- Integrated Node-RED and robot API endpoints to support HIL testing, by enabling automated remote control and operation of a robot.
- Collaborating on Buildkite CI/CD pipelines with a current focus on enhancing the visibility of automated test failures for improved debugging.

SharkNinja SQA Engineer II

Apr 2022 – Sep 2023

- Led junior SQA engineers and contractors during sprints. Managed test execution, defect tracking, and daily standups in the absence of leadership.
- Coordinated with cross-functional hardware/software teams to design proper test procedures and protocols.
- Coordinated with other teams to discuss potential risks, triage issues, and align priorities when receiving releases.

SharkNinja - SQA Engineer

Nov 2019 – Apr 2022

- Designed and executed manual test cases based on SRS documentation; logged defects in Jira and collaborated cross functionally to ensure high quality releases across background cloud tools and user facing mobile apps
- Assisted automation team by debugging and improving Python scripts
- Documented procedures in confluence and supported onboarding and training of new QA team members through mentoring and knowledge sharing.

CONTACT

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LinkedIn

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EDUCATION

Boston University,

Boston, MA | May 2017

Bachelor Science,

Computer Engineering,

RELEVANT SKILLS

Ubuntu/Linux/Windows

Github

Jira

Confluence

Zephyr/X-Ray/Testrails

Android/iOS

Python

Appium

Jenkins/Buildkite

C/C++

HTML/CSS

Spanish