



CARLOS EDURADO CERVANTES ARTEAGA

SOFTWARE QA ENGINEER

CONTACT

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📍 Guadalajara, Jalisco. México

EDUCATION

2016 - 2020

UNIVERSIDAD DE GUADALAJARA
CENTRO UNIVERSITARIO DE CIENCIAS
EXACTAS E INGENIERIAS - CUCEI

- Bachelor Degree - Informatic Engineering

2012 - 2016

UNIVERSIDAD DE GUADALAJARA
BACHILLERATO GENERAL POR
COMPETENCIAS - PREPARATORIA 14

- Technical Web Developer

SKILLS

- Flexible & Adaptable
- Responsible
- Teamwork
- Self Learner
- Leadership
- Effective Communication
- Critical Thinking

LANGUAGES

- Spanish (Native)
- English (B2 - Advance)

PROFILE

Experienced Software Quality Assurance Engineer with six years of progressive experience, demonstrating a strong track record in managing the complete review process and providing critical support to IT design, testing, and maintenance. Possesses in-depth knowledge of Mobile QA methodologies and best practices. Proficient in detailed patch assessment and implementing script automation strategies to guarantee robust service delivery in critical always-on environments. Effectively tackles technical challenges during application QA testing, contributing to enhanced application quality and stability.

WORK EXPERIENCE

Wizeline

2024 - PRESENT

Software QA Engineer III - Mobile Automation Engineer

Project: Real State Mobile App iOS & Android (Realtor)

- Ensured high-quality iOS AI feature release by leading QA sign-off for regression testing.
- Developed and maintained the Test Plan Structure, enabling efficient testing workflows.
- Develop UA Test plan to execute different user groups into Internal Beta version on TestFlight
- Defined and executed comprehensive test strategies and test cases.
- Managed and supported the Infrastructure Suite for Android and iOS testing.
- Guaranteed data accuracy through Firebase Data Validation.
- Controlled feature releases via effective Feature Flag management.
- Performed critical manual Feature Validation to ensure quality of high-impact features.
- Created and maintained regression-focused Test Plans.
- Drove test efficiency and coverage by designing, developing, and maintaining automated test scripts.
- Conducted in-depth Test Execution and Analysis, providing clear defect reporting (Jira).
- Streamlined regression testing processes through application and refinement of the Test structure.
- Proactively identified and tracked application defects using Jira.
- Proficient in utilizing Jira, Android Studio, GitHub Tools, Android Emulators, and Espresso for mobile testing.
- Enhanced mobile app reliability by automating and maintaining E2E tests with Espresso.
- Contributed to Agile development cycles, adhering to core principles.

TECHNICAL SKILLS

- Test Design
- Manual Testing
- Create Use cases
- Mobile Application Testing
 - Appium
 - Appium inspector
 - Espresso
 - Java
 - GitHub Actions
 - Circle CI
 - Slack Integration
- Web Application Testing
 - Javascript
 - Selenium
 - Cypress
 - Nightwatch
 - Jenkins
 - GitHub Actions
 - Slack Integration
- Agile Methodology
- Bug Tracker process
- AWS Buckets
- Sauce Labs
- BrowserStack
- Jira
- ZenHub
- Testrail
- XRay
- Git

Wizeline

2023 - 2024

Software QA Engineer - Automation Engineer Mobile & Web

Project: Streaming SDK Encrypt/Decrypt content (Chrome, Firefox, Safari)

- Setup Automation Framework Infrastructure to run Regression/Smoke Tests into CI/CD using Github Actions
- Ensured high-quality Android releases by leading QA sign-off for regression testing.
- Developed and maintained the Test Plan Structure, enabling efficient testing workflows.
- Conducted in-depth Test Execution and Analysis, providing clear defect reporting (Jira).
- Defined and executed comprehensive test strategies and test cases.
- Managed and supported the Infrastructure Automated Suite for Web/iOS/Android Platform integration.

Wizeline

2022 - 2023

Software QA Engineer - Mobile App Ecommerce (Android)

Project: Android & iOS Ecommerce App (Walmart)

- Ensured high-quality Android AI feature release by leading QA sign-off for regression testing.
- Perform Manual Testing Validation in High and Low feature impacts for Android Platform.
- Execute Manual Testing Regression in Android App with version control sent it to Firebase.
- Developed and maintained the Test Plan Structure, enabling efficient testing workflows.
- Defined and executed comprehensive test strategies and test cases.
- Managed and supported the Infrastructure Suite for Android
- Guaranteed data accuracy through Firebase Data Validation.
- Controlled feature releases via effective Feature Flag management.
- Performed critical manual Feature Validation to ensure quality of high-impact features.
- Created and maintained regression-focused Test Plans.
- Drove test efficiency and coverage by designing, developing, and maintaining automated test scripts.
- Conducted in-depth Test Execution and Analysis, providing clear defect reporting (Jira & Email reports to Stakeholders).

Wizeline

2021 - 2022

Software QA Engineer - SDET Web

Project: Ecommerce Platform (Chrome, Firefox, Safari)

- Ensured high-quality Android releases by leading QA sign-off for regression testing.
- Developed and maintained the Test Plan Structure, enabling efficient testing workflows.
- Defined and executed comprehensive test strategies and test cases.
- Managed and supported the Infrastructure Automated Suite for Web Platform in charge to deploy real data to ecommerce

CERTIFICATIONS

- TOEFL IBT
- Docker Essentials: A Developer Introduction
- Enterprise Design Thinking Practitioner
- Big Data Foundations
- Cloud-Native Bootcamp for IBM Cloud - V2
- Agile Foundations

IBM

2020 - 2021

Software Test Specialist

Project: ES&D

- Lead strategic test planning, architecting a comprehensive test plan structure and meticulously defining the scope for all testing activities.
- Define and setup of our test automation framework, including the infrastructure for both UI (Nightwatch) and performance (k6 with Grafana) testing.
- Drove technical implementation by building and maintaining the Nightwatch infrastructure suite for Angular application testing and the k6/Grafana suite for performance analysis.
- Developed detailed test plans directly aligned with project requirements, ensuring comprehensive test coverage.
- Designed, developed, and executed automated test cases, significantly enhancing the efficiency and effectiveness of our testing efforts.
- Conducted rigorous test execution and analysis, providing clear, actionable insights that facilitated timely issue resolution.
- Ensured the proactive maintenance of our automation test suites, guaranteeing their ongoing stability and effectiveness.
- Actively monitored application issues using our report tracker, contributing to a more stable and reliable product.
- Executed comprehensive API testing with Postman and k6, guaranteeing backend reliability and performance.
- Seamlessly integrated testing activities within an Agile workflow, utilizing Zenhub, Mural, and GitHub for effective collaboration and lifecycle management.

IBM

2019 - 2020

Test Automation Engineer / Intern

Project: ES&D

- Built and maintained a robust infrastructure suite leveraging Nightwatch for UI test automation, resulting in increased test coverage and reduced manual testing effort.
- Developed detailed test plans based on project requirements, ensuring alignment between testing activities and development goals.
- Designed and implemented a significant number of automated test cases, contributing to faster feedback cycles and improved software quality.
- Executed automated test suites and performed in-depth analysis of results, providing actionable insights to the development team.
- Integrated test results with Slack Reporter, enhancing team communication and facilitating rapid identification and resolution of issues.
- Proactively maintained automation test scripts, ensuring their continued effectiveness and reducing test flakiness.
- Actively monitored application issues using our report tracker, contributing to a more stable and reliable product.
- Utilized Zenhub, Mural, and GitHub within an Agile methodology to effectively collaborate with the team and manage the testing lifecycle.

REFERENCE

Samuel Ramirez

Wizeline / Sr. Software QA Engineer

Phone: 3323880951

Israel Lopez

Wizeline / Staff QA Engineer

Phone: 4497695201