Kelvin Calcano Baez

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WORK EXPERIENCE

QA Automation Engineer (Blockchain) | Sep 2022 – Apr 2024 (1 year 8 months)
Taringa, Uruguay (Remote)

- Spearheaded blockchain-oriented test automation, seamlessly integrating wallet creation with Web3Auth and verifying transactions using MetaMask and TrustWallet. Managed cryptocurrency exchanges, displaying gas fees and ensuring secure transactions.
- Created End-to-End(E2E) automated scripts covering scenarios such as AI Image generation, crypto economy, posts from users, short videos, streaming, content moderation, Auth0 Login, interactions between users and user payments, thus monitoring the quality by 80% of the application in more than 10 Android/IOS smartphone models and obtaining feedback on what is happening in record time.
- Authored detailed documentation in Confluence and built an automation framework from scratch for Android, iOS, and API testing, empowering manual, and automation engineers to automate efficiently and focus ourselves on product innovation

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QA Automation Engineer Ssr | Jul 2022 – Jun 2023 (1 year)
Baptist Health, Florida, USA (Remote)

- Optimized the quality assurance process for hospitals, emergency centers, and pharmacies by implementing regression, smoke, and sanity testing within an Agile framework. This strategy captured a wide array of bugs, enabling precise documentation and resolution, preventing their re-entry into the development cycle.
- Conducted thorough failure analysis to supplement manual testing efforts, ensuring high-quality deliverables within scheduled release timelines.
- Engaged in the full project development lifecycle, from requirements analysis and design reviews to test plan formulation and risk identification, ensuring comprehensive coverage and quality.

QA Automation MID | Apr 2021 – Jul 2022 (1 year 4 months)
Popular Bank, Dominican Republic (Hybrid)

- Deployed an open-source automated testing tool (Appium) from scratch, compatible with native Android and iOS processes, increasing test coverage and quality, and enhancing testing speed by 4x.
- Designed and implemented a strategic testing plan to streamline quality assurance and detect defects early in the development of native applications for Android and iOS.
- Established and maintained a QA environment that integrated the entire banking product under development, modifying existing Agile tools and introducing new templates to uphold team-wide quality standards.
- Implemented a Continuous Integration (CI) system on the server, enhancing the efficiency and reliability of the development pipeline.

Software Test Engineer | Jul 2019 – Apr 2021 (1 year 10 months)
Metaconxept, Dominican Republic (On-Site)

- Implemented a robust, modern, low-code, multi-platform, and fast automation testing software tool. Subsequently, migrated old automated testing scripts from a slow and somewhat outdated tool to this new system, thereby elevating the quality to the standards that the banking project deserved.
- Collaborated closely with Product Owners, Designers, Tech Leads, Developers, and QA teams to review project specifications, ensuring thorough understanding and implementation of requirements, design, acceptance criteria, and Agile methodologies.

EDUCATION

ITLA | Aug 2018 – Aug 2021
Associate of Science: Computer Science and Programming, Dominican Republic

TECH SKILLS

Programming Languages: Java, Groovy, JavaScript.
Frameworks & Tools: WebDriverIO, Maestro, Selenium WebDriver, Appium, Cucumber, TestNG, Katalon Studio, Rest-Assured, Maven.
IDE & Platforms: Android Studio, Xcode, VS Code, Eclipse, BrowserStack, Postman.
Version Control: Git (GitHub, GitLab, Bitbucket).
CI/CD: Jenkins, GitHub Actions, Gitlab CI.
Communication & Management: Jira, Slack, Microsoft Teams, Outlook, Gmail.