JOSE F. REYES

Software Development Engineer in Test
Software Test Automation Engineer

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Professional Summary

Experienced Quality Assurance Professional seeking new and exciting opportunities. Successful track record designing robust test plans, developing test automation suites and pairing with developers to shorten feedback loops. Adapt swiftly when learning new tools and frameworks, leveraging capabilities to enhance quality processes. Recent accomplishments include the reduction of overall runtime in CI/CD pipelines by 35% cross functionally by adhering to Cypress best practices.

Skills

- Cypress, Playwright, Jest, Selenium
- JavaScript, TypeScript, Python, Ruby
- GitLab CI, GitHub, Jenkins, CircleCI
- AWS, GCP, Azure
- Slack, Confluence, Jira, Figma, Miro
- Manual testing, Automation Testing, Regression testing, RaspberryPi, Linux, HL7, HIPAA

- Appium, WebdriverIO, XCode, Android Studio,
- GraphQL, RESTful API testing
- Node.js, NPM, Yarn, Brew, Rbenv
- Datadog, Auth0, LaunchDarkly, Mixpanel, Redis
- Postman, Swagger, Kubernetes, SQL, ngrok

Work History

Software Development Engineer in Test   Dec 2021 - Dec 2024
Everly Health   Austin, TX
- Leveraged developer-friendly automation frameworks, empowering engineers to easily create and maintain tests in CI/CD pipelines.
- Developed scripts to accelerate developer processes, configure environment variables, generate bearer tokens and test data.
- Implemented Cypress best practices, reducing pipeline runtime by 35% and decreasing flaky tests down to 8% in the first 90 days.
- Reduced vendor support calls by 60% with the implementing GraphQL and RESTful API automation tests in CI pipelines, ensuring seamless third-party vendor workflows.
- Hosted office hours, training sessions and code reviews in support of upscaling skillsets of junior quality engineers cross-functionally.
- Evaluated alternative automation technologies and frameworks, developing proof of concept and preparing demos to leadership.

Senior Software QA Engineer   Jul 2021 - Dec 2021
Everly Health   Austin, TX
- Researched and developed architectural workflows for features in flight, identifying risks and validation checkpoints in support of end-to-end testing processes.
- Installed applications locally in support of "Shifting Left", allowing for pair testing with developers and increasing sprint velocity by 25%.
- Developed a repository of test scripts utilized by Quality engineers to expedite manual processes including the generation of mock data and performing end-to-end workflows.

- Implemented UI and API automation tests in support of features in development, using Cypress and JavaScript along with Jest, TypeScript and Node.js.
- Utilized Locust and Python to develop performance tests executed on a quarterly basis, measuring response times and validating data integrity.
- Served as the interim Quality Assurance Manager during a company-wide reorganization; Revamped quality processes and documentation, while providing mentorship to improve technical and soft skillsets.

Senior Software Test Engineer
Sep 2020 - Jul 2021
Compeat
Austin, TX
- Collaborated with developers to perform root cause analysis, identify recurring issues and explore sustainable solutions.
- Increased automation coverage by 40% within the first 90 days by refactoring existing automation tests, developed using Cypress and JavaScript.
- Reduced deployment cycles by providing fast and reliable feedback on code changes.
- Designed and developed API test automation scripts leveraging JavaScript and Postman, enhancing integration and data validation workflows.
- Documented performance metrics by utilizing JMeter and Blazemeter,
- Built and maintained automation frameworks and scripts in Node.js, improving pipeline confidence and deployment efficiency.
- Collaborated with product owners and engineering managers to define testing strategies, leveraging tools like Jira and Confluence for documentation of agile methodologies and planning
- Authored detailed bug reports and prioritized resolutions in JIRA, enhancing cross-functional communication and delivery timelines

Senior Software QA Engineer
Aug 2019 - Sep 2020
Procore Technologies
Austin, TX
- Automated feature and regression tests for SaaS applications using Cypress, modernizing the testing framework and increasing efficiency.
- Promoted and supported the adoption of TDD practices, helping developers write high-quality, testable code.
- Maintained legacy automation tests responsible for 30% of feature coverage using Protractor and Jasmine, ensuring compatibility with updated application and logging systems.
- Integrated automated tests with monitoring tools to ensure test failures provided actionable insights, improving debugging processes for developers.
- Enhanced team productivity by formalizing pair testing sessions and incorporating automation code reviews into standard practices.
- Engaged in test planning, sprint retrospectives, and design reviews, utilizing tools such as Jira and Confluence to track progress.

Senior Software QA Engineer
Nov 2017 - Aug 2019
HotSchedules
Austin, TX
- Utilized Selenium WebDriver, Protractor and Jasmine to maintain legacy automation suites in CI/CD Pipelines.
- Developed Cypress automation test suites from scratch, porting over 50% of legacy test cases during a 3 month period.
- Paired with developers to document high traffic and business critical workflows.
- Engineered configuration and validation scripts, utilizing JavaScript and Node.js for testing in lower environments.
- Facilitated the teams quarterly retrospective meeting using various formats in an effort to surface roadblocks and foster collaboration.
- Actively participated in code reviews and collaborated with QA Engineers cross functionally to define and document automation best practices.

Senior Software QA Engineer
Sep 2012 - Sep 2017
Spotify
New York, NY

- Developed API scripts in Python to identify erroneous data including missing artist images, duplicate songs / catalogues and invalid release dates.
- Led the data quality initiatives for the QA guild by documenting architectural workflow diagrams, pairing with developers and scheduling nightly test runs to identify data inconsistencies.
- Installed and configured microservices on EC2 instances in support of feature testing in lower environments.
- Utilized Appium and JavaScript to develop mobile test automation, reducing the regression feedback loop by 50%.
- Utilized XCode, Android Studio and BrowserStack for device simulation during manual and automated testing efforts.

Senior Software QA Engineer   Dec 2006 - Sep 2012
Clever Devices   Plainview, NY

Software QA Engineer   Oct 2004 - Dec 2006
FalconStor Software   Melville, NY

Education

Bachelor's Degree: Computer Information Systems   Jan 2004
DeVry Institute of Technology   Long Island City, NY