

Rogelio Aguilar

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LinkedIn

Portfolio

SUMMARY

QA engineer with over 2 years of experience in testing client applications. Excellent team player with effective communication skills, eager to contribute to a dynamic and collaborative development environment. Seeking a SDET / QA Engineer role.

WORK EXPERIENCE

QA Automation Engineer

Mercury Insurance - Contracted with KForce

Aug 2023 - Apr 2025 | Brea, CA

- Responsible for creating API tests and maintaining regression tests for APIG ServiceHub and CIA QA automation services using Java, TestNG, Rest-Assured, Postman, and Insomnia.
- Tested UI improvements for the API Portal and Admin Tool, ensuring they provided an intuitive user experience using Selenium automated testing suite.
- Improved and refined existing automation suites and expanded their functionality as new services were introduced for both CIA and APIG projects with GitHub.
- Developed Test plans for API testing with Confluence and Microsoft Excel.
- Worked in an agile team to track the 4-week sprint progress by creating user stories and bugs in Jira.
- Managed APIG and CIA non-prod and production test cases with Zephyr.

Junior SDET

Brillio

Jan 2022 - March 2023 | San Ramon, CA

- Build interactive UI components using React.js and Tailwind CSS.
- Responsible for creating and maintaining architecture for RESTful APIs using SpringBoot and Node.js.
- Implemented automated testing design patterns with Selenium to test front-end UI components.
- Tested backend APIs with Java Rest-Assured and Postman.
- Trained under a Senior SDET from eBay to learn more about the industry's best practices and coding standards.
- Contracted with The Hartford company to help update and test versions of their REST APIs.

Junior SDET

The Hartford - Contracted with Brillio

Sept 2022 - Dec 2022 | Remote

- Assisted in successfully upgrading version 5 APIs to version 10 by developing scripts using Node.js
- Cleaned up the version 10 API catalogs and environment for any retired objects
- Tested APIs with IBM API Connect and ReadyAPI to ensure upgraded versions ran correctly
- Used agile methodology to track the 2-week sprint progress by creating user stories in Rally

SKILLS

Programming Languages: CSS, HTML, Java, JavaScript, Python

Testing Tools: Postman, Ready API, Rest-Assured, Selenium, TestNG, Insomnia, Cucumber, Zephyr

JavaScript Libraries: React.js, Express.js, Next.js, Node.js, React Hooks, React Redux

Frameworks: Spring Boot, Bootstrap, Tailwind CSS

Database Management: MongoDB, CouchDB

Version Control: Git, GitHub, GitLab

Project Management: Jira, Microsoft Excel, Rally, Microsoft Teams, Confluence

Continuous Integration: Jenkins, Maven

Methodologies: Agile, SCRUM

EDUCATION

University of California - Merced

Aug 2016 - May 2021

Bachelor's of Science in Computer Science and Engineering