Rogelio Aguilar

Delhi, California, United States   rogelioaguilar208@gmail.com   (209)648-4078   LinkedIn   Portfolio

SUMMMARY

QA engineer with over 2 years of experience testing websites. Proven record in manual testing, developing clear test cases, and identifying issues through effective debugging and collaboration. Experienced in a fast-paced agile environment, with a commitment to improving user experience and product quality.

WORK EXPERIENCE

QA Automation Engineer

Mercury Insurance
Aug 2023 - Apr 2025 | Brea, CA

- Created API tests and maintained regression test suites for APIG ServiceHub and CIA QA automation services using Java, TestNG, Rest-Assured, Postman, and Insomnia, ensuring adherence to QA principles and best practices.
- Tested UI improvements for the API Portal and Admin Tool by manually verifying user experiences while leveraging Selenium automated testing suite to confirm functionality.
- Refined and expanded existing automation suites for CIA and APIG projects using GitHub, aligning with comprehensive quality assurance processes.
- Developed and documented detailed test plans for API testing with Confluence and Microsoft Excel to support both manual and automated testing efforts.
- Collaborated within an agile team to track 4-week sprint progress by creating user stories and bugs in Jira, proactively working with developers to optimize product quality.
- Managed APIG and CIA non-prod and production test cases with Zephyr, ensuring clear, actionable, and user-focused testing documentation.

Junior SDET

Brillio LLC
Jan 2022 - March 2023 | San Ramon, CA

- Built interactive UI components using React.js and Tailwind CSS to enhance end-user experience.
- Designed and maintained RESTful API architecture using SpringBoot and Node.js while incorporating robust QA processes.
- Implemented automated testing design patterns with Selenium to validate front-end UI components and applied manual testing principles to address usability concerns.
- Tested backend APIs with Java Rest-Assured and Postman to ensure quality and reliability.
- Trained under a Senior SDET from eBay to master industry best practices, including clear, collaborative communication and thorough QA methodologies.
- Contracted with The Hartford company to update and validate REST API versions, collaborating closely with developers to resolve issues and enhance functionality.

Junior SDET

The Hartford
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

Bachelor's of Science in Computer Science and Engineering
Aug 2016 - May 2021