

Diego Gonzales Soto

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Summary

I am a Quality Control Engineer with expertise in software development and implementing best practices for quality assurance. Skilled in conducting thorough testing, defect analysis, and proposing improvements to ensure product excellence. Experienced in overseeing, testing, and analyzing software at all stages of the development process. Committed to continuous learning, I maintain a positive and collaborative attitude, thriving as a team player in a motivated environment.

Experience

Jalasoft | QA Tester - API Automation

2019 - Present

Tools: Jira, Confluence, LogDNA, Python, Rest API, GitHub, Postman, Insomnia, CURL, PyCharm, VS Code.

Frameworks & Libraries: Python, PyTest, Nose2, requests

Version Control: GitHub, git

Project Management: JIRA, Confluence

Project: Jala Client

Description:

- Efficiently utilized Jira for agile task creation and assignment.
- Supported India team by testing and creating API test scenarios.
- Designed and executed tests for storage volume, BYOK, share, telemetry, and snapshot features, ensuring thorough evaluation of their functionality.
- Effectively tracked and managed issues and tests, ensuring visibility and control of the testing process.
- Reported bugs and issues via GitHub and Jira, allowing tracking and resolution.
- Utilized LogDNA to validate feature workflows and address any identified issues efficiently.
- Utilized Kubectl commands to perform tasks efficiently and effectively.
- Developed a Python script for resource cleanup, ensuring efficient management of resources.
- Collaborated with documentation (Test Plan, Checklist) to ensure testing coverage.
- Researched new feature APIs to understand their functionality.
- Shared scripts and knowledge with teammates, promoting collaboration and knowledge exchange.
- Reviewed API behavior using Postman and Curl to implement new tests efficiently.
- Played a key role in bug validation, working closely with development teams and achieving solid results in the project.
- Created guidance documents on tools that help in testing as TestRail, Thunder Client of vscode.

Jalasoft Client | QA Tester - Web Testing

2017 - 2019

Tools: Jira, Jenkins, Python, GIT, Postman, PHP, Jira, Browserstack, and Sauce Labs.

Version Control: GitHub, git

Project Management: JIRA

Project: Jala Client

Description:

- Performed black box testing on web applications across various browsers to ensure functionality and compatibility.
- Developed and executed test cases, proficiently isolating and reporting bugs to enhance software quality.
- Employed a variety of testing techniques, such as Acceptance, Functional, Negative, and Regression testing, to meticulously evaluate and verify the quality of the software.
- Configured virtual machines with diverse operating systems, such as Windows Vista, Windows 7, Windows 10, and Linux, for testing in a controlled environment.
- Collaborated effectively across multiple environments, including QA, staging, and production, to ensure software.
- Utilized Swift/AWS-S3 storage solutions and developed scripts to optimize storage operations and enhance efficiency.
- Developed Python script tools to facilitate performance testing and verification for the team, enabling developers and QA engineers to streamline their processes.
- Implemented Jenkins jobs to integrate these tools, enhancing automation and efficiency within the team's workflow.
- Played a key role in API testing for cloud object storage, Archive, Swift, and Aspera projects, ensuring the reliability and functionality of these systems.
- Developed thorough and structured documents encompassing test plans, checklists, and test cases, to ensure testing processes.
- Experienced in performing rigorous API and UI testing, ensuring software functionality.
- Ensured data consistency across user interface, API, and database through SQL queries, maintaining integrity in the project.

Fundación Jalasoft | Manual Testing

2016 - 2016

Tools: Postman, MSSQL, MS Word, MS Excel, VirtualBox.

Project: Fundación Jala - MT

Description:

- Bug Advocacy - created bugs and workflow.
- DataBase Foundation - wrote sql query and executed.
- Software Testing Foundation - process testing, created test cases and executed.
- Virtual Machine - create a virtual environment for testing.

Skills

Category	Skills
Programming, Scripting, and Markup Languages	Python, Shell, PHP, HTML/CSS
Automation Tools and Frameworks	Pytest
Other Frameworks, Libraries, and Tools	Postman
Project Management, Defects, and Test Cases Tools	Jira, TestRail, TestLink
Version Control	GitHub
Test Context & Approaches	API Testing, Web App Testing, White Box Testing
Test Techniques & Types	Back-end Testing, Acceptance Testing, Exploratory Testing, Functional Testing, Regression Testing, Performance Testing
Databases	MySQL, Microsoft SQL Server

Education

- 2016 - 2016 Quality Control Software - Jala-Foundation (CBBA)
- 2009 - 2015 Computing science - UMSS (CBBA)
- 2007 - 2009 System Analyst - Higher Technician in System Analyst (Institute: ITSA)

Languages

- Spanish (Native)
- English (Reading, Listening, Writing and Speaking)