MAURO GABRIEL PEDANO

SOFTWARE DEVELOPER ENGINEER IN TEST

EXECUTIVE PROFILE

As an Automation Testing Specialist with a profound background in product design and development, I am adept at designing and implementing automated test plans that guarantee product reliability and efficiency.

My comprehensive experience encompasses devising, executing, and reporting on various automated test scenarios and frameworks, providing crucial insights throughout the product's development and deployment stages.

Committed to the continuous enhancement of testing processes, I'm always in pursuit of cutting-edge tools and methodologies that elevate the precision and efficacy of automated test operations.

AREAS OF EXPERTISE

- Functional Test
- Javascript Development
- Cypress
- SQL
- Python
- Mentoring
- Test Cases
- Bug reporting and tracking

CONTACT DETAILS

Via Castello 2, Montelparo, FM Italy
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MAIN INTERESTS

- Automation Testing
- Javascript Development
- Agile Methodologies
- BDD
- API testing

EMPLOYMENT HISTORY

AUTOMATION ARCHITECT
Incluit working for iDocket | 06-2022 - Present

- Implemented a custom Cypress framework with cucumber.
- Mentored the automation team on functional programming and good automation practices.
- Functional Testing. Reviewed manual test cases to include them in the automation framework.
- CI/CD. Implemented Docker. Containerized the execution of the tests to help any developer create their own env for testing. Migrated this solutions to a jenkins server to execute the test suite with a hook after every deploy.
- Performance testing. Implemented k6 and discovered several critical performance bugs with it.
- Designed several custom solutions for the client special needs (created a continuously running suite, used cypress to capture the k6 scripts, visual testing, etc).
- Test cases design, revision, execution, and automation.
- Test effort estimation and planning.
- Bugs detection, report, and tracking.
- Mentoring the manual QA team on everything automation related.
- Working with Agile methodologies.

SOFTWARE DEVELOPER ENGINEER IN TEST - QA MANAGER
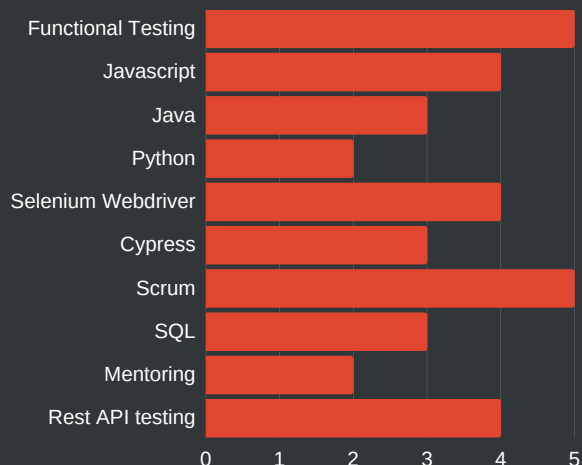**Wazuh, Inc | 04-2021 - 02 -2022**

- Working in a management role.
- Functional Testing.
- Local environment management using Docker.
- Creation of an automation repo using Cypress.
- Test cases design, revision, execution, and automation.
- Test effort estimation and planning.
- Bugs detection, report, and tracking.
- Working with Agile methodologies.

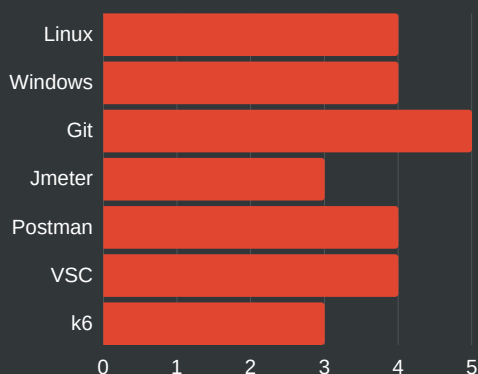### SOFTWARE DEVELOPER ENGINEER IN TEST
Farmacias Peruanas | 03-2020 - 04-2021

- Automate Test Cases using Java, Serenity, Selenium Webdriver, SQL.
- Functional Testing of front and API testing with Postman/JMeter
- Test estimation and Planning.
- Bugs detection, report, and tracking.
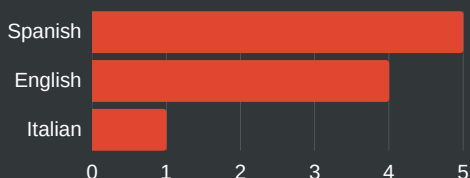- Working with Agile methodologies.

SKILLS

Skill	Level
Functional Testing	5
Javascript	4
Java	3
Python	2
Selenium Webdriver	4
Cypress	3
Scrum	5
SQL	3
Mentoring	2
Rest API testing	4

SOFTWARE

Software	Level
Linux	4
Windows	4
Git	5
Jmeter	3
Postman	4
VSC	4
k6	3

LANGUAGES

Language	Level
Spanish	5
English	4
Italian	1

SOFTWARE DEVELOPER ENGINEER IN TEST
McAfee | 08-2018 - 03-2020

- Collaborated with developers and product owners to stay current on product features and intended functionality.
- Created accurate and efficient test scripts in Java to manage automated testing of certain products and features.
- Wrote and optimized test cases to maximize the success of manual software testing with consistent, thorough approaches.
- Created, reviewed, and executed detailed test cases to cover the Acceptance Criteria.
- Updated and maintained project and test framework documentation.
- Discussed requirements and processes with project managers and developers.
- Trained developers and quality assurance team members in automation programs and processes.
- Mentored an intern to become a full-time SDET employee.
- Functional Testing.
- Integration between different platforms.
- Automate Test Cases using Java, TestNG, Selenium Webdriver, SQL.
- Test estimation and planning.
- Bugs detection, report, and tracking.
- Working with Agile methodologies.

TEST AUTOMATION ENGINER
eSolutions | 11-2016 - 08-2018

- Functional Testing.
- Integration between different platforms.
- Automate Test Cases using Robot Framework (Python), Selenium Webdriver, SQL.
- Test cases design, specification, revision and execution.
- Test estimation and planning.
- Bugs detection, report and tracking
- Working with Agile methodologies.

TEST AUTOMATION ENGINER
Globant | 05-2015 - 11-2016

- Functional Testing.
- Integration Testing between different platforms.
- Automate Test Cases using Java, JBehave, Selenium Webdriver, Mountebank, REST Assured.
- Test cases design, specification, revision, and execution.
- Test estimation and Planning.
- Bugs detection, report, and tracking
- Working with Agile methodologies.

EDUCATION HISTORY

UNIVERSIDAD TECNOLOGICA NACIONAL - FRC
Bachelor of Science | Information Systems Engineering
Start 02-2014

UNIVERSIDAD NACIONAL DE CORDOBA
Bachelor of Science | Chemical Engineering
Start 01-2010

CERTIFICATIONS
ISTQB
Certified Tester Foundation Level | 05-2019

HOBBIES

SPORTS
Martial Arts | Mountain Biking | Rock Climbing