



# Antonio Marco Miglietta

## QA Automation Specialist

### About me

Quality Assurance professional with 10 years of experience, focused on developing automated solutions to meet clients' needs. Always been **creative**, **proposing** and **detail-oriented**, he started his journey in the IT world in 2013, working on **many projects** across **different industries** and **groups**, gathering good feedback and improving both his personal and professional skills. He is now a part of a **growing team**, delivering an increasing number of solutions and playing a **key-role** in the company.

### Experience

#### 11/2023 - NOW

Hays - [Remote]

#### QA Automation Specialist

##### Main activities performed:

- **Maintain** and **enhance** a **custom C# framework** used for **API testing**.
- **Analysis, design, creation and execution** of **TCs** to expand various suites.
- Develop (with python) utilities to facilitate testing processes. The utilities focus mainly on **data manipulation** and file creation (such as creating **xml** or **jmx** files).
- Create test suite for performance **load testing** component (**JMeter**).
- POC of new framework for GUI testing (**Python** w/ **Cypress** and **Cucumber**)
- Create and maintain **Azure DevOps** pipelines using **YAML** files.

#### 09/2019 - 11/2023

Assioma.Net - TXT Group - [Milano]

#### QA Automation Specialist

##### Main activities performed:

- **Build-up of a framework** (python w/ **wc3270**) for automating **mainframe processes** (z/OS) with the goal of making a pre-existing set of automated processes (developed in VBScript language) more stable, usable and scalable. Consequent process of migrating existing automatons to the new technology (testing, running in parallel with existing processes, etc.).
- Implementation of **automated processes** (testing/RPA) following each phase of the implementation (analysis of functional needs, identification of the most suitable technology, development of all technical aspects, drafting of technical/functional documents, user support and maintenance of the offered service)
- Orchestration of the above processes using **Jenkins** (Groovy pipeline scripts)
- **Development of a custom library** for handling input parameters provided to Jenkins pipelines
- Automation of the **interaction process with a proprietary simulator** in the authorization domain (input file creation, simulator invocation, output file parsing)
- Development of **utilities and various tools** to accompany the above
- Expansion of a more or less complex set of activities in UAT and related customer support
- Interaction with **various test environments** (SIT/UAT), analysis, reporting and resolution of any related critical issues
- Creating **web application** (**AngularJS** / **Java**) to **simplify** the process of scheduling activities managed through the above. **Goal:** allow Test Managers (functional) to easily enter/edit/delete scheduled activities in the UAT environment bypassing the intervention of a more technical resource.

##### Technologies used:

- Programming/scripting languages: Java, Groovy, Python, Bash, RubyOnRails, Robot Framework, AngularJS, HTML, CSS, Javascript
- DBs: Oracle, DB2, PostgreSQL, MS SQL Server
- Tools/Platforms: Jenkins, Confluence, Jira, DBeaver, PyCharm, VSCode

### Contact

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### Hard Skills

- Process Automation
- Testing (Quality Assurance)
- Agile Methodology
- Python
- Selenium
- Robot Framework
- JDBC
- SOAP UI
- AngularJS
- Java
- C#

### Soft Skills

- Customer Care
- Problem Solving
- Creativity
- Active Listening
- Communication
- Proactive Approach
- Perseverance
- Resilience
- Flexibility

## Language

English ★★★★★

## Education

2012

**High School Diploma**

Liceo Scientifico G.Banzi Bazoli - Lecce

2013

**Master**

ELIS - ICT Academy - Roma

## Hobbies & More

- Art & Design
- Motorsport
- IT & Gaming
- Movies
- Photography
- Architecture

○ 04/2016 - 09/2019

IBM Client Innovation Center - [Bergamo]

### IT Automation Specialist

#### Main activities performed:

- **Analysis, design, creation and execution of Test Cases** by developing scripts (using IBM tools such as *Rational Test Workbench*) with a view to **no-regression** testing (front-end/back-end) and subdividing them into **Test Suites** (according to the peculiarities of each of them)
- Managing test environments: troubleshooting of various kinds on VMs used
- Preliminary **analysis of possible defects** (log, database, body-response REST calls).
- Creation of a **work plan** following analysis of new developments to be completed.
- Managing timelines and activities in a production process with well defined timelines within a **Scrum-Driven (Agile) team**.

○ 06/2013 - 04/2019

Technisblu SRL - [Roma]

### JR SW Developer

#### Main activities performed:

- Third-party product **configuration tool development** (XML/YML/CSV generation from different inputs).
- Basic maintenance of test environments (S.O. RedHat, DB Oracle).
- **Support and bug-fix** on **web-based applications** (Java EE) used in the field of expense management and budgets.
- **Product/module testing**, analyzing identified bugs and tracking them on bug tracking platform.
- Interaction with the **final customer** (international scope) for everything related to **UAT activities**.
- Performing module testing and analysis of the same, resulting in generation of case reports.

## Personal Data

In compliance with the GDPR and the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document

