# MOHAMMED RATID | QA ENGINEER

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Driving Licence type B



ISTQB certified QA Engineer with demonstrated experience in Software Testing, Python Scripting, Web security, System/Network Administration and Virtualization.



#### PROFESSIONAL EXPERIENCE

#### Present Mar 2024

#### Test Analyst, CGI, Casablanca, Morocco

- > Analysis of software requirements and estimation of test effort.
- > Planning and followup of test execution (functional tests, confirmation tests, non-regression tests).
- > Test case writing based on acceptance criteria and exploratory tests.
- > Test environment setup and maintenance.
- > Preparation of test data and test environment.
- > Python tools development.

Python JavaScript Tomcat MSSQL Microsoft 365 AWS EC2 Jira Xray Git

### Feb 2024 Aug 2021

## Test & Development Engineer, FORSUPPORT, Marrakech, Morocco

- > Test analysis, design, implementation, execution and reporting.
- > Test environment setup and maintenance.
- > Python and Batch tools development.
- > API and Web application test automation.
- > Performance testing with JMeter.
- > Web application security testing (Server configuration, Web application vulnerabilities).
- > Support tickets troubleshooting and investigating.
- > Git and Jenkins server setup and administration.

Python | Google Workspace | VMware | vSphere | Tomcat | Nginx | MySQL | Elasticsearch | Keycloak | WildFly | Robot Framework | Postman | Swagger | JMeter | Zendesk | SpiraTeam Inflectra | Mirth Connect | Burp Suite | DICOM | HL7

### Jul 2021 Dec 2019

## Freelance Consultant, SELF-EMPLOYED, Safi, Morocco

- > Development of web applications using PHP.
- > Development of scripts and tools for data processing and analysis using Python.
- > Development of web bots using Python and Selenium.
- > Troubleshooting and analysis of network and system issues.
- > Providing training and support to clients on software and tools.

PHP HTML CSS JavaScript MySQL Python Selenium

## EDUCATION & CERTIFICATIONS

2025-2025	ISTQB Certified Tester Foundation Level.
2023-2023	Unit Testing with Python.
2018-2018	Cisco Certified Network Associate Routing and Switching.
2016-2019	Biomedical Engineering, Higher School of Technical Education (ENSET), Rabat-Morocco.

2014-2016 Industrial Engineering and Maintenance, Superior School of Technology (EST), Safi Morocco.

# **TECHNICAL SKILLS**

**Testing Tools:** Robot Framework, Selenium, Playwright, Postman, Cypress, pytest, JMeter, SpiraTeam Inflectra, JIRA Xray.

**Development languages:** Python, Javascript, TypeScript, java, PHP, SQL, HTML, CSS, Batch.

**Databases:** MySQL, MSSQL, SQLite, MongoDB, Elasticsearch). **Methodologies:** Agile Scrum, Agile SAFe, ATDD, TDD, BDD, CI/CD.

Various Tools: Git, Jenkins, Docker, Nginx, Wireshark, VMWare, Burp Suite, Windows, Linux.

Sector Knowledge: Healthcare (DICOM, HL7), Technical Inspections.

Interpersonal Skills: Analytical Thinking, Attention to Detail, Adaptability, Autonomous, Teamwork, Clear Communication,

Problem Solving.

## LANGUAGES

Arabic: Native proficiency.

**French:** Professional working proficiency. **English:** Professional working proficiency.

## **66** HOBBIES AND INTERESTS

- > IT & Tech News.
- > Tutoring.
- > Music and Video Games.