



Chaima MELKI

Software Test Engineer

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📅 Date of birth 27/04/1994
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Social networks

🌐 Chaima-MELKI

Languages

English
Professional

French
Professional

Arabic
Mother tongue

Certifications

PSM I (Professional Scrum Master)
[Scrum.org](https://www.scrum.org) | July 2023

IT Skills

- **Methodologies** : Agile Scrum framework.
- **Standards** : Docsis 3.0, Docsis 3.1, 802.11 ac/b/g/n, GPON, XGSPON.
- **Network Protocols** : TCP/IP, IPsec, GRE, PPP, SSH, UDP, FTP, HTTP, SNMP, Telnet, SIP, TR069.
- **Programming languages** : Python, Script SHELL, Linux, HTML, CSS, SQL, API, SOAPUI, REST.
- **Framework** : Robot Framework, Selenium WebDriver, Broadfarm.
- **Tools** : Jira, TestLink, Bugzilla, XRAY, Postman, Wireshark, IxNetwork, IxChariot, CD-Router, IPerf, InSSIDER.
- **Automation of the tests**: Selenium WebDriver, TestNG, JUnit, Cucumber, Gherkin, Java Eclipse, Jenkins, Docker, GitHub.

Interests

Sport
swimming

I am a solution-oriented individual with a strong analytical mindset. Working collaboratively with teams is what I enjoy, I'm able to develop innovative solutions to complex challenges.

Work experience

● CPE Test Analyst Engineer

From November 2022 to March 2024 Liberty Global Amsterdam

- Analyze features to develop effective testing strategies aligned with customer requirements and expectations.
- Define and structure requirements.
- Create corresponding test scripts to ensure full coverage of requirements.
- Collaborate with developers, product owners, and other stakeholders to design detailed test definitions and test cases for automation.
- Troubleshoot and debug system failures.
- Resolve technical incidents and service requests.
- Actively participate in sprint planning and retrospectives to improve processes and ensure alignment with project goals.
- Generate comprehensive reports to summarize testing activities and outcomes.

● Software Test Engineer

From April 2022 to October 2022 Ausy Portugal Portugal

- Collaborate with CNP clients to understand their needs and requirements.
- Work closely with development teams to design, implement, and test the Broadfarm web application.
- Analyze and reproduce complex customer issues to identify root causes and implement effective solutions.
- Automate API test cases using Postman.
- Ensure product quality by performing in-depth functional, system, and regression tests.
- Contribute to code reviews and improve code quality.
- Create and maintain detailed documentation for test cases, test plans, and defect reports.
- Train and mentor junior testers.

● Software Test-Validation Engineer

From February 2017 to March 2022 SagemCom Tunis

- Create detailed test plans and cases to verify both functional and non-functional requirements of the software.
- Design, execute, and analyze tests.
- Analyze test results to identify defects.
- Improve product quality and time-to-market by effectively collaborating with development teams to resolve issues.
- Proactively engage with customers on-site to identify specific requirements and develop detailed test plans.

Education

- **Master's degree in Computer Networks and Telecommunications.**
From September 2016 to June 2018 ISSAT Mateur - Tunis
- **Applied License Degree in Information and Communication Sciences and Technologies**
From September 2013 to June 2016 ISSAT Mateur - Tunis
- **Bachelor's in mathematics**
From September 2012 to June 2013 Omar Kalcheni Beja - Tunis