

Abdelkrim Hafaiedh

Lead QA Engineer

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Nationality: French **Languages:** English (Professional), French (Native), Arabic (Native)

PROFESSIONAL SUMMARY

Lead QA Engineer with 8+ years of experience in enterprise IT environments, transitioning from a robust software development background to advanced quality engineering leadership. Strong expertise in defining global QA strategies, engineering automated web and API frameworks, and optimizing CI/CD pipelines. Proven ability to mentor cross-functional teams and drive continuous quality improvements in Agile/Scrum organizations.

TECHNICAL SKILLS

Automation & Testing: Selenium, Cypress, Robot Framework, Karate, Postman

Programming & DevOps: Python, Java, JS, HTML5, Node.js, Jenkins, Git, Docker

Methodologies & DB: PostgreSQL, MongoDB, Elasticsearch, Windows, Linux, macOS, Agile, Scrum, BDD, TDD

PROFESSIONAL EXPERIENCE

Lead QA Engineer - LINXO (France)

July 2023 - Present

- Defined the global QA strategy, established quality KPIs, and mentored team members to improve overall automation skills.
- Led the technical evaluation of testing tools and synchronized QA roadmaps with product release cycles.
- Delivered automated end-to-end test coverage for enterprise web and mobile systems.
- Tested application compatibility across multiple mobile OS versions (Android & iOS).
- Improved system reliability by integrating automated tests into CI/CD pipelines.
- Designed maintainable automation frameworks aligned with enterprise standards.

QA Automation Engineer - HPS ACPQUALIFE (France)

March 2022 - June 2023

- Acted as the primary QA point of contact and business domain expert for the Product Owner and stakeholders (MOA).
- Validated the migration of an internal water distribution system to a commercial solution (X7), ensuring full alignment with business requirements.
- Tested and migrated legacy SOAP APIs to REST for critical financial transactions (card payments, bank transfers), and automated API regression suites.
- Engineered automated test suites (Robot Framework, Selenium, Python) following industry best practices such as BDD, Page Object Model (POM), and Git version control.
- Designed and executed functional, E2E, qualification, and regression tests with comprehensive defect tracking.

Software Engineer - ITESOFT (France)

June 2020 - February 2022

- Developed backend services using Java and frontend components with Angular.
- Contributed to system architecture, database modeling, and performance improvements and implemented automated unit, integration, and UI tests.

Software Engineer - Sagemcom (Tunisia)

March 2019 - December 2019

- Refactored legacy user interfaces into Angular, improving performance and maintainability.
- Developed RESTful APIs and supported system-level validation.

Web Developer - Mosaiks (France)

October 2017 - December 2018

- Developed and maintained e-commerce and corporate websites using WordPress, PrestaShop, and Drupal.
- Designed and developed custom WordPress plugins to enhance website functionality and satisfy unique business requirements.
- Integrated and tailored complex web templates ensuring cross-browser compatibility and optimized user interfaces.
- Analyzed client requirements to formulate and deliver effective digital marketing and online positioning strategies.
- Created and managed targeted Google Ads campaigns to maximize online visibility and drive measurable conversion performance.

Co-Founder - ILI-Studios (Tunisia)

February 2016 - September 2017

- Built and maintained WordPress and Prestashop websites.
- Managed Google Ads campaigns and supported digital optimization initiatives.

EDUCATION

Engineering Degree in Computer Engineering

2020

Bachelor's Degree in Information Systems Development

2016

CERTIFICATIONS

ISTQB Foundation Level (CTFL) | Scrum Foundation Professional Certificate | Google Digital Marketing Fundamentals | Microsoft Certificate of Achievement