Abdelkrim Hafaiedh

Senior Software Engineer

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Nationality: French

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

Professional Summary

Senior Software Engineer with 8+ years of experience as both a software developer and QA automation engineer in enterprise IT environments.Strong expertise in web and API testing, CI/CD pipelines, and system reliability.Proven ability to deliver high-quality, scalable software in Agile/Scrum teams.

Technical Skills

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

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

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

Professional Experience

Senior QA Automation Engineer – LINXO (France)

July 2023 – Present

- Delivered automated end-to-end test coverage for enterprise web and mobile systems.
- 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

- Supported large-scale SaaS and enterprise system migrations through automation.
- Strengthened API, UI, and system validation for business-critical applications.
- Developed reusable automation components to accelerate test delivery.

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

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