TECHNICAL FILE
Mohamed Boukadida

QA Consultant / Software Tester	3 years of experience

Contact:

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Skills:

[Languages] **Java, JavaScript, HTML, CSS**

[Testing] **Cypress, Selenium, Junit, TestNG, Cucumber, Playwright, JMeter, Testlink, Xray, Rest Assured, Postman.**

[JavaScript Tools] **Visual Studio Code, Trae, Cursor**

[Release Managers] **GIT, GitHub Actions**

[Database] **PostgreSQL, JDBC**

[Project Management Tools] **Trello, JIRA, Confluence**

[Methodology] **Agile/Scrum/KANBAN**

[Other Tools] **Figma, Slack**

[Systems] **Ubuntu, Windows**

[Design Tool] **Photoshop**

[Data Analysis] **Google Analytics**

[Accounting & Management] **Excel, Word, SharePoint**

Process skills:

- Collection and analysis of needs
- Drafting of functional and technical specifications
- Modeling and costing solutions
- Technical coordination, support and coaching of development teams
- User-oriented vision and product quality
- Passion for excellence and continuous improvement

Professional experience:

Techpro Education Bootcamp — *09/2024 – 07/2025*
QA Automation Engineer

Project: Real Estate Platform

It is a platform focused on the sale and rental of real estate, accessible both through a website and a mobile application.

[Team]: *5 Full Stack Developers + 4 Backend Developers + Project Manager + 1 Product-Owner + 1 Scrum Master + 1 Integrator + 4 QA Testers*

[Tasks]:

1. Definition and writing of functional and technical test plans in **Xray**.
   Automated test execution with **Cypress** and **Selenium**.
2. Perform **API tests** with **Postman** and validate the results.
3. Design and execution of **performance tests** with **JMeter**.
4. Implement automated **regression testing**.
5. Validation of the e-commerce site's compliance with the functional specifications.
6. Anomaly analysis and monitoring via **Jira**.
7. Participation in Agile ceremonies (Daily stand-up, sprint planning, Retrospectives).
8. Integration of tests into the **CI/CD pipeline** with **Jenkins**.
9. Coordination with developers for defect resolution.
10. Writing of the **QA documentation** on **Confluence**.

[Environnements] : Jira, Xray, Cypress, Visual Studio Code, JavaScript, Postman, JMeter, Jenkins, Confluence, Git, Agile/Scrum.

GCC Formation — *03/2024 – 08/2024*
Preparation for the ISTQB Foundation Level certification

Project: Reservation management application (web & mobile)

A web and mobile application allowing users to search, book and manage bookings (concerts, conferences, exhibitions).

[Tasks]:

1. Analysis of functional and technical requirements to identify test conditions.
2. Design and writing of manual test cases according to ISTQB techniques (equivalence partition, limit values, decision tables).
3. Application of the black box test method to validate functional behavior.
4. Manual execution of test cases and documentation of results.
5. Use of the white box method (logical flow review, code-based testing) in collaboration with developers.
6. Conducting exploratory tests to uncover unforeseen defects.
7. Detecting, reproducing, and reporting anomalies in Jira.

[Environments]: Jira, Xray, Agile/Scrum.

NumiSoft Solutions
Manual QA Tester
01/2021 – 02/2023

Project: *"SoukTounes"* – Integrated Digital Marketplace for Tunisian Artisans and Local Businesses

A responsive web and mobile platform enabling Tunisian artisans, small retailers, and service providers (e.g., plumbers, tutors, caterers) to showcase products, manage bookings, and process payments. The solution emphasized intuitive navigation, secure user authentication, multilingual support (Arabic/French), and offline-capable mobile features

[Team]: **3 Developers + 1 Product Owner + 1 Manual Tester + occasional freelance designers**

[Tasks]:

1. Analyze functional specifications and user stories to derive test conditions and scenarios.
2. Design, document, and maintain comprehensive manual test cases using boundary value analysis, equivalence partitioning, and decision tables.
3. Execute functional, regression, and smoke tests across web and mobile platforms (responsive & native).
4. Perform cross-browser and cross-device compatibility testing.
5. Log, track, and retest defects using Jira; ensure clear reproduction steps and severity classification.
6. Collaborate closely with developers during bug triage and validation cycles.
7. Participate in sprint planning, daily stand-ups, and retrospectives within an Agile/Scrum framework.
8. Contribute to test documentation and maintain test evidence in Jira or shared repositories.
9. Conduct exploratory testing to uncover edge-case issues and usability gaps.
10. Validate UI/UX against Figma mockups and business requirements.

[Environments]: **Jira, Xray, Figma, Chrome DevTools, Agile/Scrum, Windows**

Draxlmaier-Group
Project Planning Engineer
01/2020 – 07/2020

Project: Integration of a new production line for the 2022 Land Rover L460 armrests

A project to plan, coordinate and ensure the successful integration of a new automotive production line dedicated to the Land Rover L460 armrests at Draxlmaier Tunisia.

[Team]: **2 Project Planning Engineers + Land Rover Engineering Team + Draxlmaier In-House Staff + 2 Production Supervisors + 1 Quality Assurance Specialist**

[Tasks]:

1. Management of the planning of the Codex project within deadlines and specifications.
2. Verification of project progress against milestones and production requirements.
3. Reporting issues to stakeholders and implementing corrective actions to reduce delays.

4. Coordinating communication between the Land Rover team and Draxlmaier's internal staff.
5. Conducting risk analyses and proposing corrective measures to ensure the success of the project.
6. Development of daily and weekly task plans with **Primavera P6**.
7. Simulation and optimization of the production line with **Simio software**.

[Environments]: Primavera P6, Simio, MS Office Suite, Planning Tools & Risk Analysis, Automotive Manufacturing Standards.

Createc 3D   *07/2019 – 08/2019*
Design Engineer

Project: 3D modeling and additive manufacturing for customer prototypes

A project focused on the design and realization of customized 3D models and prototypes for customers, using CAD tools and additive manufacturing technologies at Createc 3D Tunisia.

[Team]: 1 Design Engineer + Design Engineer + Production Team

[Tasks]:
1. Development of detailed 3D models according to customer specifications.
2. Modeling complex mechanical parts with **SolidWorks** and **Catia v5**.
3. Realization of 3D printing using additive manufacturing technology.

[Environments]: SolidWorks, Catia v5, Additive Manufacturing (3D Printing)

ORSA (Toolmakers Réunis du Sahel)   *09/2016 – 10/2016*
Design Engineer

Project: Mechanical design and process optimization for industrial customers
A project carried out at ORSA (Outilleurs Réunis du Sahel, Tunisia), focused on the design of tailor-made mechanical parts and the improvement of internal processes via digital tools.

[Team]: 1 Design Engineer + Mechanical Engineers + Production Team + Customer Representatives

[Tasks]:
1. Identification of customer needs and proposal of appropriate technical solutions.
2. Design and modeling of mechanical parts with **Catia V5**.
3. Development of a **VBA application** for the organization and management of the computer park.

[Environments]: Catia V5, VBA (Visual Basic for Applications), MS Office Suite, Mechanical Design Tools.

Formation:

[2024-2025] **Full Stack Automation Tester Bootcamp, Techpro Education, Germany**

[2024-2024] **ISTQB Foundation Level Certification Preparation, GCC Training, Online**

[2019-2020] **Master II: Organization and Management of Aeronautical Maintenance, University of Paris-Saclay – France**

[2017-2018] **German Language Training: Linguistics, F&U Academy – Germany**

[2013-2016] **National Engineering Diploma: Aeronautical Engineering, Higher School of Aeronautics and Technology (ESAT) – Tunisia**

[2011-2013] **Preparatory Cycle for Engineering Studies, Preparatory Institute for Engineering Studies of Monastir (IPEIM) – Tunisia**

Certification:

- **Project Management (LinkedIn certified - PMI)**
- **Project Management training with Primavera P6**
- **SolidWorks Certified Professional (CSWP)**

Languages:

- **English (TOEFL)**
- **German (B1)**
- **French (DELF)**
- **Arabic (Mother tongue)**

Areas of interest:

- **AI Enthusiast**
- **Creative coding with AI**
- **Technology & Innovation**
- **Reading technology blogs & industry trends, continuous learning**