







Yessine Elleuch

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PROFESSIONAL SUMMARY

Product Owner and Automotive Test Engineer with 3+ years of experience in software testing and automotive engineering. Specialized in ECU testing with hands-on expertise in Jira, Robot Framework, Vector tools, and test automation workflows. Skilled in defining product vision, maintaining and prioritizing backlogs, and translating technical and customer needs into clear, actionable user stories. Experienced in leading cross-functional collaboration with developers, test engineers, and project stakeholders to ensure high-quality deliverables aligned with automotive standards. Strong focus on test strategy, process optimization, and continuous improvement, with a proven ability to enhance test coverage, streamline execution, and support the delivery of robust, reliable automotive software.

EDUCATION

ENET'COM 	2020 – 2022
<i>Master's Degree in Computer Networks & Telecommunications</i>	Sfax, Tunisia
ENET'COM 	2017 – 2020
<i>Bachelor's Degree in Electronics & Telecommunications, Specialization: Electronics</i>	Sfax, Tunisia

PROFESSIONAL EXPERIENCE

KPIT 	10/2024 – Present
<i>Product Owner</i>	Sfax, Tunisia
<ul style="list-style-type: none">Led sprint planning, backlog refinement, and review ceremonies, improving workflow transparency and increasing delivery predictability by ~70% across cross-functional teams.Defined and prioritized product backlog items, ensuring 100% alignment with project goals, customer needs, and testing requirements.Collaborated with QA engineers, developers, and stakeholders to clarify requirements and eliminate ambiguities, reducing requirement-related rework by ~30% to foster a shared understanding of product goals.Partnered with cross-functional teams to enhance test strategies and automation initiatives, contributing to a 15–30% increase in test coverage and faster release cycles.Monitored project progress, flagged risks early, and removed impediments proactively, helping maintain team efficiency and supporting >95% on-time delivery.Coordinated with clients and internal teams to gather feedback and guide iterations, improving product usability and stakeholder satisfaction by ~60%.Tracked key performance metrics and KPIs to inform planning decisions, driving continuous process improvements and reducing workflow bottlenecks by ~15%.	

Primatec Engineering

08/2022 – 10/2024

Automotive ECUs Test and Validation Engineer

Sfax, Tunisia

- Reviewed software requirements and designed comprehensive test cases to cover new functionalities using **Python** and **Robot Framework**.
- Executed automated and manual test campaigns through **Jenkins** CI pipelines.
- Analyzed system behavior using **Carmen**, **Wireshark** and **CANoe/CANalyzer**, with strong knowledge of automotive communication protocols including **CAN**, **LIN**, and **SOME/IP**.
- Implemented and executed **functional safety test scenarios** aligned with **ISO 26262** to prevent systematic design issues and detect or control hardware-related faults.
- Conducted **root-cause analysis** of test failures and documented findings clearly for development teams.
- Reviewed test scripts and contributed to enhancing test frameworks, coding standards, and overall testing best practices.

IntelliTech

02/2022 – 06/2022

Student Attendance Management System by Qr Code

Sfax, Tunisia

- Developed a prototype system to automate student attendance management using **QR code-based identification**.
- Integrated additional security features—including an **IP camera** and **sensor-based detection**—to prevent proxy attendance and ensure reliable verification.

Eco Tawseel

07/2021 – 08/2021

Website Development

Sfax, Tunisia

- Developed a dynamic, responsive website for **Eco Tawseel Company** using **HTML**, **CSS**, **JavaScript**, and **ReactJS**, improving user experience and front-end performance.

ENET'COM

02/2020 – 07/2020

Remote Control of a Home Automation Installation

Sfax, Tunisia

- Designed a prototype system enabling **remote inspection of installed equipment** through a mobile application.
- Integrated the hardware environment using **Arduino Uno Rev3**, **HC-05 Bluetooth Module**, **RFID-RC522**, **8-Channel Relay Module**, and additional actuator components.
- Built and enhanced the software environment by integrating **MIT App Inventor**, **Arduino IDE**, and **Firebase** for seamless communication and data management.

IEEE

09/2019 – 12/2019

Smart Cane

Sfax, Tunisia

- Developed a **smart cane prototype** to enhance mobility and obstacle detection for visually impaired and blind individuals, using **Arduino Uno Rev3** and **integrated sensor technologies**.

SKILLS		
Core PO Skills <ul style="list-style-type: none">• Product Backlog Creation & Prioritization• Release Planning• Resource Forecasting• Requirements Gathering• Customer needs analysis• Scrum	Technical & Tool Skills <ul style="list-style-type: none">• Jira & Confluence• Git & GitLab• Jenkins• Requirements management tools (DOORS & CodeBeamer)• Eclipse• E-SYS• CANoe• WireShark• Python• Robot Framework• HIL• Software Testing• System Testing• Automatic Testing• Manual Testing• FUSA Testing (ISO 26262)	Soft Skills <ul style="list-style-type: none">• Strong communication & Teamwork• Problem-solving & Analytical thinking• Prioritization & Organizational skills• Adaptability & Quick learning• Leadership in agile teams• Decision-making under pressure
LANGUAGES:		
Arabic	● ● ● ● ●	English ● ● ● ● ●
French	● ● ● ● ●	
CERTIFICATIONS		
ISTQB Certified Tester Foundation Level (CTFL) Certificate Number: 106319 🔗	Soft Skills Public Speaking, Teamwork Management & Communication Techniques	Deep Learning Introduction to Deep Learning with CNN (Convolutional Neural Networks)
VOLUNTEERING		
IEEE 🔗 <i>Active member at IEEE</i>		2017 – 2024
IEEE 🔗 <i>Vice-president Computer Society chapter</i>		2019 – 2020
ENET'CPC 🔗 <i>Treasurer at Competitive Programming Club</i>		2018 – 2019