

MANEL DERBEL QUALITY ASSURANCE ENGINEER

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LinkedIn Profile

- <https://www.linkedin.com/in/manel-derbel-1a524b143/>

Professional Summary

Highly motivated senior software test engineer with more than 4 years of experience in the automotive industry. Enjoy working independently or closely with others, excellent communication with strong analytical skills and eager to learn.

Graduated as embedded systems engineer. Certified ISTQB foundation level.

Skills

- C, Python
- Robot Framework IDE
- TortoiseSVN, Git
- Jenkins, Jira
- Carmen, Wireshark
- Ediabas, CANoe, E-SYS
- Rational DOORS
- Buses (CAN, LIN, Ethernet, Flexray)
- Protocols (SOME/IP, XCP)
- Microsoft Office

Work History

Quality Assurance Engineer for BMW Group

09/2018 - 07/2023

PRIMATEC Engineering – Sfax, Tunisia

- Understand and clarification the requirements received from the customer.
- Test effort approximation of new requirements or customer change request.
- Design manual and automated test procedures to evaluate the performance of the software.
- Analyze test results, detect and report bugs issues.
- Perform regression testing and confirmation testing.
- Attend regular meetings with stakeholders.
- Daily reports and identify risks related to technical issues.
- Conduct technical support of new joiners members.

Electronic Engineer

12/2017 - 05/2018

EBR BALANCE – Sfax, Tunisia

- Deep analysis complex technical documents of different products (weighing indicators, sensors, printers, weight repeaters and barcode readers) from various high-quality brand.
- Analyze customer needs to determine the costs, capacity and requirements.
- Writing user instructions needed for customers.
- Provide technical guidance and instruction to staff for electronics wiring or repair service.

Graduation Project

02/2017 - 07/2017

SESCO – Sfax, Tunisia

- Design and conception a control card of connected synchronous inverter used in SMART GRID.
- Programming the microcontroller jennic "JN5148" microcontroller via an integrated development environment (Eclipse) with the C language and APIs.

Education

Engineer's Degree: Engineering of Electronic Communication Systems, Embedded Systems

07/2017

National School of Electronics and Telecommunications of Sfax (ENET'Com) - Sfax, Tunisia

Preparatory: Physics And Chemistry

07/2014

Faculty of Sciences of Sfax (FSS) - Sfax, Tunisia

Bachelor's Degree: Experimental Sciences

06/2010

Hedi Soussi High School - Sfax, Tunisia

Certifications

ISTQB Certified Tester Foundation Level GASQ • 2022

Languages

Arabic	English	French
Native	Intermediate	Intermediate

Courses

Selenium Python Automation GTEC GROUP • 10/2023

Python Gate training • 12/2023

