

Lamia KASRANI

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Born on 18/11/1987

Experienced Validation and Test Engineer ISTQB Certified

Professional Experience

December 2015

International Software Testing Qualifications Board (ISTQB)

ISTQB® Certified Tester Foundation Level

Since Octobre 2011

Validation and Test Engineer

FOCUS CORPORATION, Technopole Ghazala (Ariana)

- Software validation of PARROT products (car radios) embedded in vehicles using Bluetooth technology.
- Functional and non fonctional testing of features supported by PARROT products using Python scripts under Linux environment.
- Checking the correspondence of product specifications ensuring the proper functioning of the software before placing on the market as well as acceptance and regression tests.
- Testing compatibility between android and iOS devices and Parrot modules (FC60X0, Asteroid Porsche).

March to June 2011

Internship Studies for 4 months

TELNET, Ennour Building (Tunis science city)

- Design and implementation of an embedded solution on a handset D32 SAGEM ensuring conflict detection of RFPI addresses of base stations for the standard DECT.

Summer 2010

Developer

IPNET, Rades (Ben Arous)

- Implementation of a diagnostic interface and JTAG programming based on two CPLD's in the card ALTERA / XILINX.

Summer 2009

Developer

SONEDE, Tunis (Montfleury)

- Operation of a PostgreSQL database through a Java application.

Summer 2009

Computer Systems Administrator

CNI (National Centre for Information Technology), Tunis

- Computer systems administration: Microsoft Sharepoint Server 2007.

Educational Studies

09/2008 to 06/2011

Degree in computer engineering: option « Real Time Systems »

Science Faculty of Tunis (FST), Manar

2008

Competition for access to engineering schools

Preparatory Institute for Engineering Studies of Tunis (IPEIT), Montfleury

2006

Bachelor of Mathematics with honors

Amal High school, Fouchana

Skills Summary

- ❖ Programming : C, MATLAB, Embedded C, VHDL
- ❖ Scripting : Shell, Python
- ❖ Hardware platform: ALTERA/XILINIX, INFINEON, MARVELL, microcontrollers STM32, JTAG
- ❖ Mobile Telephony: DECT Standard
- ❖ DataBase : Oracle, PL /SQL, MySQL, PostgreSQL
- ❖ Design : UML, SA-RT
- ❖ Network : ISO Standards
- ❖ Operating Systems : Windows, MS-DOS, LINUX (Suse, Ubuntu), UNIX (Solaris)
- ❖ IDE's : Netbeans, Eclipse
- ❖ Testing tools: Mantis, Redmine, TestRail, Awacs, Jenkins, Git (Linux), CVS, Darkman

Language Skills

- Native in Arabic
- French written and spoken
- English written and spoken

Activities and Interests

- Reading

- Embedded systems, Aeronotics, Automotives
- Member of Club Info plus

Diverse

- Driving license : Category B