



Alfonso Trigo Raposo

Software engineer

Contact information

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Employment history

12/2020– **SW Feature Owner** , CTAG, Porriño, (Spain).

- Present
- Analyze customer and system requirements
 - Interact with the customer and SYS team to clarify the scope of the work
 - Design implementation strategies and prioritize functionalities
 - Design SW architecture jointly with the SW architect
 - Participate in the reviews of requirements, architecture and code
 - Guide issue analysis and prioritize fixes

01/2020– **SW Project Manager**, CTAG, Porriño, (Spain).

- 12/2020
- Manage a team for development and verification of a LIN/UDS bootloader
 - Follow up ASPICE methodology implementation
 - Track and report the progress of the project
 - Reach technical agreements with the customer
 - Manage and report SW issues

09/2018– **Technical leader for telematic services**, CTAG Automotive Technologies,
12/2019 Bucharest, (Romania).

- Set up a validation team specialized in functional validation of connected services for IVI (In vehicle Infotainment).
- Design strategies for the validation of the connected services
- Monitor and report validation activities.
- Maintain technical specifications for connected services

09/2017– **Validation Team leader for telematic services**, CTAG, Porriño, (Spain).

- 09/2018
- Manage the validation activities for IVI (In vehicle Infotainment) team
 - Monitor and report validation activities of the team
 - Maintain technical specifications for the connected services

- 02/2015– **Technical specification writer**, *CTAG*, Porriño, (Spain).
09/2017
 - Write technical specifications for the multimedia unit of main OEM
 - Definition of connected services at the functional level
- 02/2014– **Internship as software developer**, *Airbus Helicopters*, Germany.
09/2014 Update and upgrade a web application based on Google Web Toolkit.
- 05/2010– **Computer Assistant**, *University of Santiago de Compostela*, Spain.
01/2015 Performing maintenance tasks and providing support to the users.

Education

- 2009–2015 **Computer Engineer**, *University of Vigo*, Ourense, Spain.
Extension of the Technical Computer Engineer degree
- 2011–2012 **Erasmus Programme**, *Akademia Techniczno-Humanistyczna*, Bielsko-Biała, Poland.
- 2003–2008 **Technical Computer Engineer (Focused on Software engineering)**, *University of Vigo*, Ourense, Spain.

Languages

- Spanish Mother tongue
English Fluent
German Basic level

Technical skills

Automotive protocols
CAN, LIN, UDS, MQTT
Programming, scripting and other languages
Python, Java, Bash, VBA, UML

Certificates

- 2015 Cisco CCNA Routing & Switching
2015 Aptis C1 level for English language

Personal attributes

Responsible, with excellent communication skills and leadership without authority. Good analytical skills and creativity.

Interests

Electronics, Free diving, Travelling, Science, Geography & History