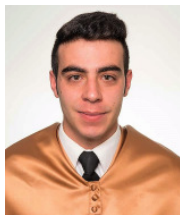




Personal Information

Name: David	
Surname: Arias Marcos	
E-mail: davidariasmarcos@gmail.com	
Nationality: Spanish	

Studies

Title of degree	Study Period	Location
Bachelor's Degree in Industrial Electronics and Automation Engineering	2013 - 2018	EII University of Valladolid

Diploma Thesis

Company	Title	Abstract
Daimler AG		<p>Internship at Daimler AG (Mercedes-Benz Vans, Stuttgart, Germany). Development of a CANoe simulation (c:AUTOMatised Testing) completely from scratch (programmed in CAPL) for vehicle testing, for End2End Testing of the Mercedes PRO in-vehicle digital services. This tool is valid for the new telematics platform called HERMES</p> <p>The main goal of the tool is the ability to have automatized testing services, E2E, from the proper vehicle to the telematics tools of the final user (Dashboard and App), closed to real-environment and with the plus of remote access for the testing engineers.</p>

Professional Experience

Company/ University	Location	Period	Description
Daimler AG	Stuttgart (Germany)	01.02.2018 - Currently	
Daimler AG	Stuttgart (Germany)	01.05.2017 - 31.01.2018	<ul style="list-style-type: none">Final Project: Enhanced CAN test automation of connect-me and telematics features.Internship, Software development: Testing, validation and CAN programming especially focused on telematics features.Focus: CANoe, CAPL, CAN-Bus, Dataloggers, Panel Designer, Microsoft AZURE.Sector: Automotive, telematics.



Plastecnic Accesorios S.A.	Bembibre (León – Spain)	07.2016 - 09.2016	<ul style="list-style-type: none">▪ Internship, Software development: PIC Microcontrollers SW development, specially CAN-Module and ADC.▪ Focus: CAN, Microcontrollers, ADCs.▪ Sector: Accessories for automotive.
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Languages

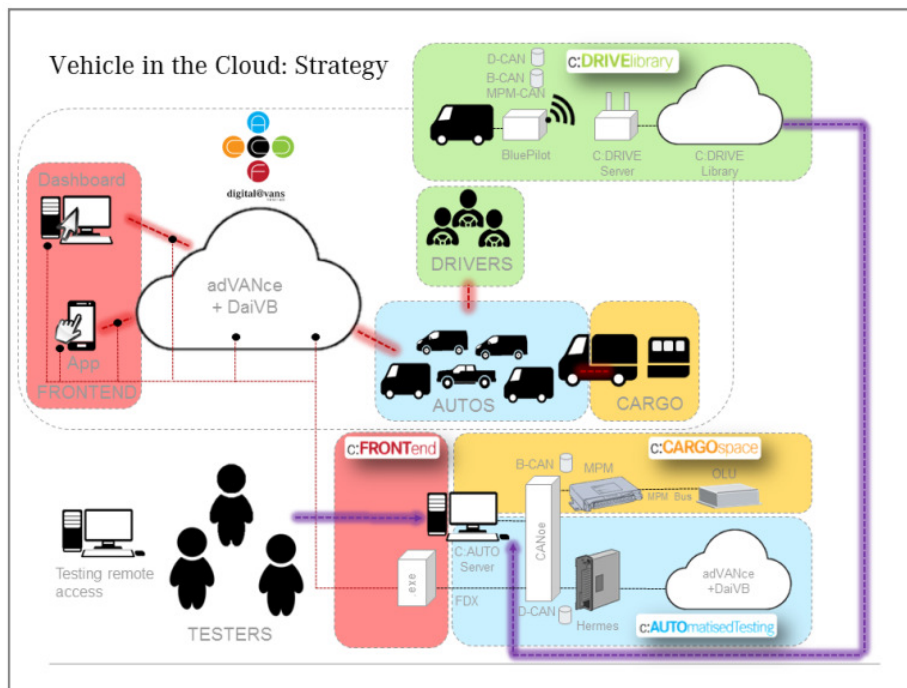
Language	Understanding	Speaking	Reading	Writing	Certificates
Spanish	Mother tongue	Mother tongue	Mother tongue	Mother tongue	
English	High	High	High	High	B2
German	Medium	Medium	Medium	Medium	A2

Extra-Curricular Activities

Date	Activitiy	Location
2016-2017	Pisuerga Sport: SW-HW Developer for PIC-Microcontrollers and Arduino.	Valladolid, Spain

Vehicle in the cloud

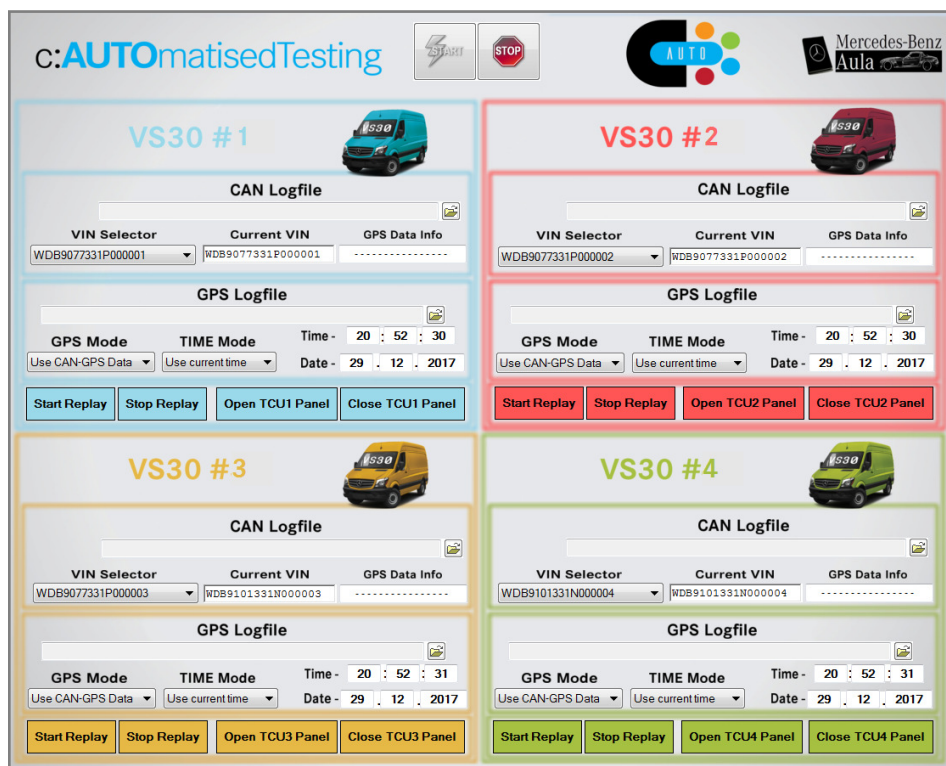
Structure of the ecosystem



c:AUTOmatisedTesting

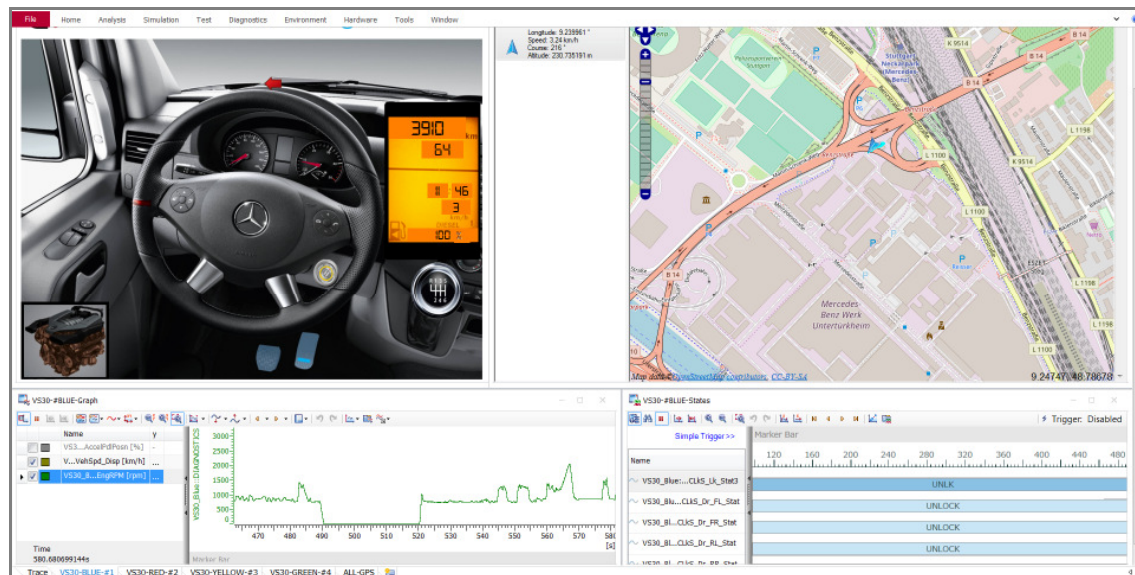
c:AUTO reproduces the behavior of the vehicle, what means it can create the “virtual” vehicle.

Is the brain of the testing structure, of the following modules c:CARGO and c:FRONT still to come





Visual Panel for each vehicle.



Some of the views in CANoe which shows the cockpit, position, graphics and states.