

Telecommunications Systems Engineer MSc. Telecommunications

Technical Project & Program Manager with over 18 years of experience across Automotive ,Aerospace and Software industries, launching innovative products and services from scratch within Tier-1, OEM, and international Start-ups and global Projects.

Im an entrepreneurial leader who designs and delivers technology solutions, driving projects from concept to launch, always embedding agile principles, modern practices, and product-customer business orientation leveraging the tech-stacks with AI-powered workflows.

While I'm able to manage software and crossfunctional Teams to success with open leadership and stakeholders communication, I feel comfortable working in complex international projects translating strategies into actionable engineering requirements & products.



ALBERTO LEBRON

CTO – Technology Lead
Project Manager – Co-Founder

Telecommunications Systems Engineer MSc. Telecommunications

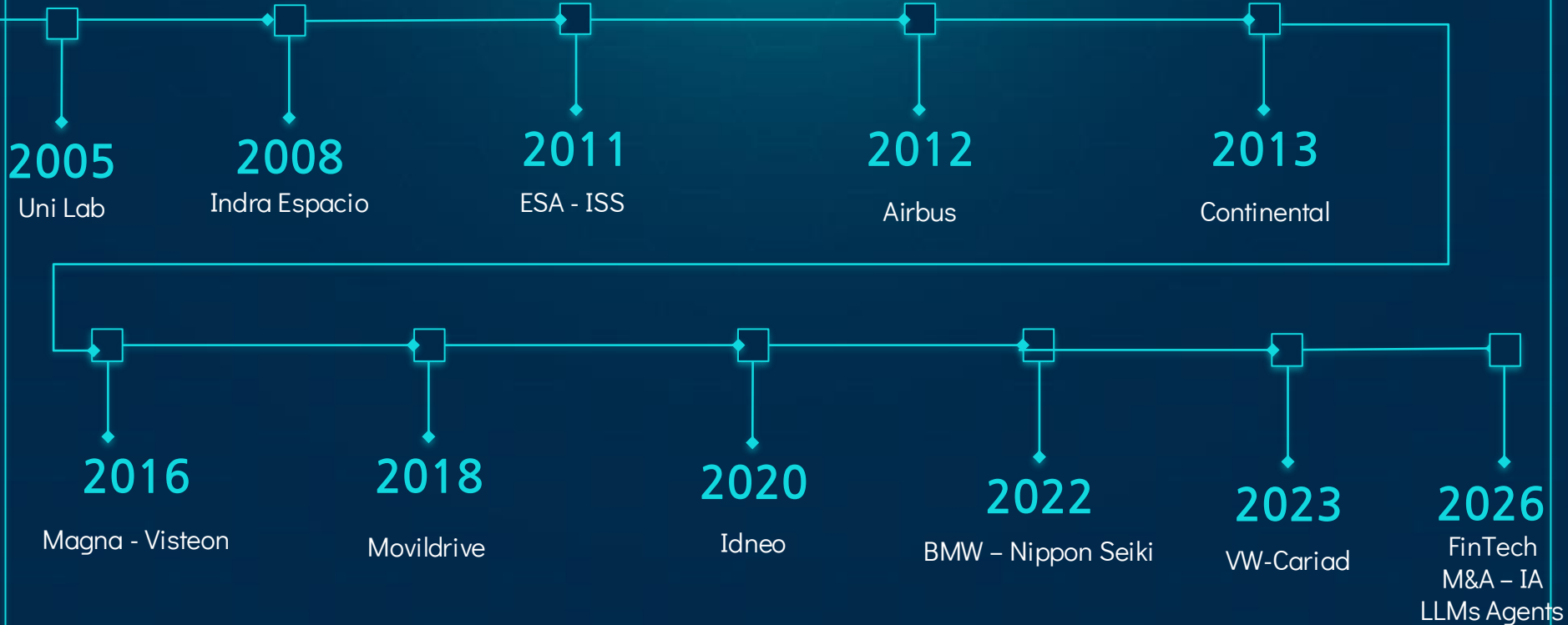
Madrid / Barcelona

hola@movildrive.com | +34605693177
<https://www.linkedin.com/in/aileblo>

Latest Full-Stack & LLM AI-Agents Projects:

www.movildrive.com
www.nexusfinlabs.com
www.iagrowth.io
<http://nexusgrowthhackinglabs.com>
<http://globaltradingexports.es/>

Career Path



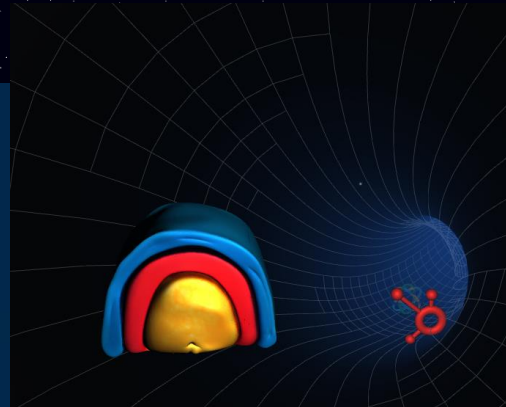
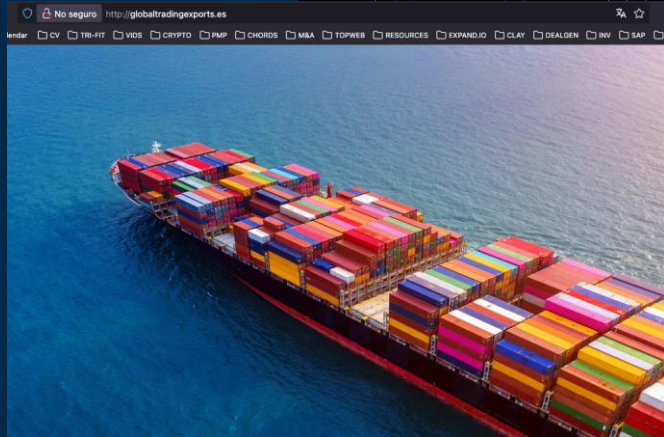
AI LLM Projects – 2024/2026

Program Manager & Director for various projects related to LLMs Platforms for Business Transformation and Growth – 2024

Projects for FinTech, AI Governance & Agentic AI integration with CRM/ERPs – 2025/26

AI Automation

Contact



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Cariad- Audi

Program Test Manager for Infotainment e-Tron EQ5, E6 and Porche Taycan – 2023

<u>Main Tasks</u>	Directed and defined the Validation Strategy to deploy the full scale program for Infotainment Audi e-Tron Q5/Q6 for SOP 2026
<u>Supporting Tasks & Responsibilities</u>	Implement test strategy, new processes implementation, supplier management, project verification
<u>Tier-1 Suppliers & Focus Groups</u>	Harman Infotainment Product Owner, E-Solutions Tier-2 SW, Voice/AI, Cariad Teams
<u>ASPICE Model</u>	Mainly SWE.5, SWE.6, SYS.5 and SUP.2, SUP.10
<u>Location</u>	Remote from Spain with trips to Germany / Ingolstadt
<u>Tools</u>	Scrum, Jira, Confluence, DOORS, MKS, Audio/Video, PTC

Cariad - Audi



ACQUISITION PROCESS GROUP (ACQ)

- ACQ 3 Contract Agreement
- ACQ 4 Supplier Monitoring
- ACQ 11 Technical Requirements
- ACQ 12 Intellectual Administrative Requirements
- ACQ 13 Project Requirements
- ACQ 14 Request for Proposals
- ACQ 15 Supplier Qualification

SUPPLY PROCESS GROUP (SPL)

- SPL 1 Basis/Understanding
- SPL 2 Product Release

SYSTEM ENGINEERING PROCESS GROUP (SYS)

- SYS 1 Requirements Elicitation
- SYS 2 System Requirements Elicitation
- SYS 3 System Architectural Design
- SYS 4 System Integration and Integration Test
- SYS 5 System Qualification Test

SOFTWARE ENGINEERING PROCESS GROUP (SWE)

- SWE 1 Software Requirements Analysis
- SWE 2 Software Architectural Design
- SWE 3 Software Detailed Design and Unit Construction
- SWE 4 Software Unit Verification
- SWE 5 Software Qualification Test
- SWE 6 Software Integration and Integration Test

SUPPORTING PROCESS GROUP (SUP)

- SUP 0 Quality Assurance
- SUP 2 Verification
- SUP 4 Joint Review
- SUP 7 Tool Integration
- SUP 8 Configuration Management
- SUP 9 Problem Resolution Management
- SUP 10 Change Request Management

MANAGEMENT PROCESS GROUP (MAN)

- MAN 3 Project Management
- MAN 5 Risk Management
- MAN 6 Measurement

REUSE PROCESS GROUP (REU)

- REU 2 Reuse Programme Management

PROCESS IMPROVEMENT PROCESS GROUP (PIV)

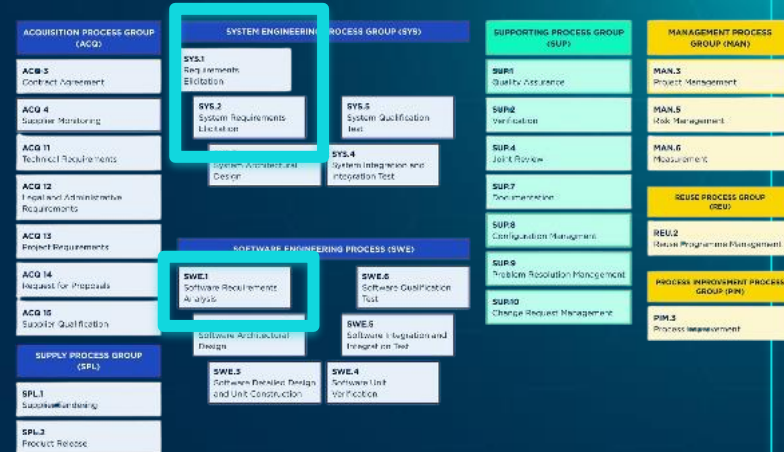
- PIV 1 Process Improvement

Nippon Seiki - BMW

Project Manager for HUD Panorama BMW X-Series – 2022

<u>Main Tasks</u>	To define and negotiate the Systems Architecture, with BMW Management & Nippon Teams BMW X-Series SOP 2025
<u>Supporting Tasks & Responsibilities</u>	Implement complete systems and software strategy, new processes implementation, supplier management, project validation, risk identification
<u>Tier-1 Suppliers & Focus Groups</u>	Nippon Seiki Europe as Product Owner, SWE and SYS Teams
<u>ASPICE Model</u>	Mainly SYS.1, SYS.2, SYS.3 and SWE.1, SWE.2 plus MAN.3, MAN.5 SUP.10
<u>Location</u>	Remote from Spain with trips to Germany / Munich
<u>Tools</u>	Scrum, Jira, Confluence, Architect Enterprise, DOORS, MKS, Audio/Video

Nippon Seiki - BMW

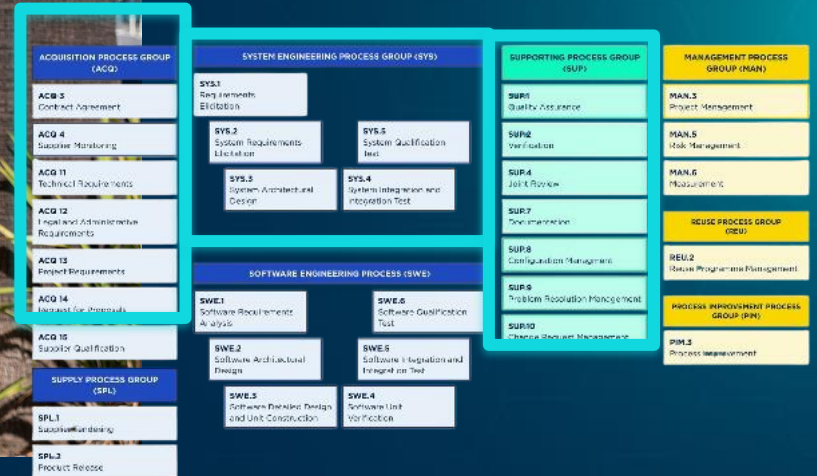


Idneo - Cruise

System Lead Manager for ADAS Cruise – 2021

<u>Main Tasks</u>	To define and develop the Systems Architecture of a 5x Sensor FPGA-based ADAS Sensor Cameras Cruise – General Motors
<u>Supporting Tasks & Responsibilities</u>	Implement test strategy, new processes implementation, supplier management, project verification
<u>Tier-1 Suppliers & Focus Groups</u>	PCB Suppliers around Barcelona, Quality, Supply Chain, SW, HW, MECH and Validation Teams
<u>ASPICE Model</u>	Mainly SYS.1 to SYS.5 and SUP.2, SUP.10
<u>Location</u>	Barcelona with daily meetings with Cruise HQ in San Francisco
<u>Tools</u>	Scrum, Jira, Confluence, DOORS, MKS, Audio/Video, Google

Idneo - Cruise



Movildrive

General Manager, Full Stack for a Start-up Project - 2018/2020

<u>Main Tasks</u>	To define, develop and sale a Car-Sharing Project from scratch in Madrid-Central
<u>Supporting Tasks & Responsibilities</u>	Implement business strategy, investor relations, accelerator programs, marketing, operation processes implementation, supplier selection, project management
<u>Tier-1 Suppliers & Focus Groups</u>	IoT-4G/5G Invers, Car2Go, Mobility partners, Android, iOS & Marketing Teams
<u>ASPICE Model</u>	-
<u>Location</u>	Madrid
<u>Tools</u>	Scrum, Jira, Confluence, HTML, Salesforce, Hubspot, Google, AWS, Kotlin, Swift



Movildrive

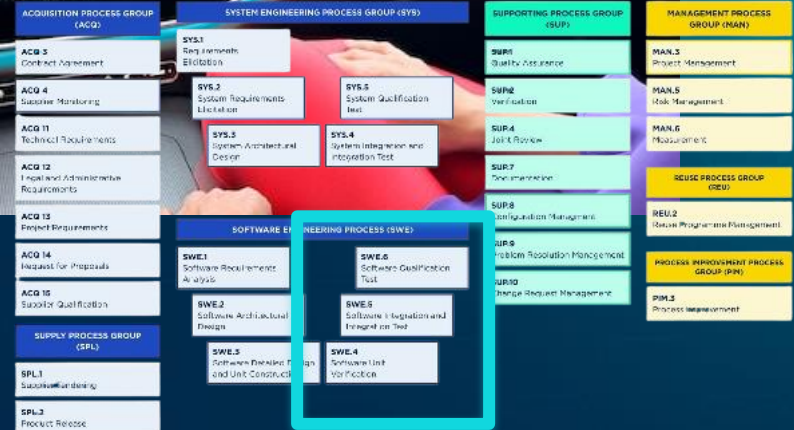


Continental – Magna – Visteon

Software Test, Software Integration, Systems Integration Tests – 2013/2016

<u>Main Tasks</u>	To develop and implement software and embedded tests of ADAS & Infotainment Electronics Systems
<u>Supporting Tasks & Responsibilities</u>	Implement test strategy, technical implementation, contractor management, project & budget management
<u>Tier-1 Suppliers & Focus Groups</u>	Continental, Magna Electronics, Visteon Electronics and development Teams
<u>ASPICE Model</u>	All
<u>Location</u>	Germany
<u>Tools</u>	Scrum, Jira, Confluence, C/C++, Python, Vector Hardware, Software Tools

Visteon –SW Integration Test MBUX



Magna –ADAS Integration System Test



ACQUISITION PROCESS GROUP (ACQ)

- ACQ 3** Contract Agreement
- ACQ 4** Supplier Monitoring
- ACQ 11** Technical Requirements
- ACQ 12** Legal and Administrative Requirements
- ACQ 13** Project Requirements
- ACQ 14** Request for Proposal
- ACQ 15** Supplier Qualification

SUPPLY PROCESS GROUP (SPL)

- SPL 1** Supplier Awarding
- SPL 2** Product Release

SYSTEM ENGINEERING PROCESS GROUP (SYS)



SOFTWARE ENGINEERING PROCESS GROUP (SWE)



SUPPORTING PROCESS GROUP (SUP)

- SUP1** Quality Assurance
- SUP2** Verification
- SUP4** Joint Review
- SUP7** Performance
- SUP8** Configuration Management
- SUP9** Problem Resolution Management
- SUP10** Change Request Management

MANAGEMENT PROCESS GROUP (MAN)

- MAN.3** Project Management
- MAN.5** Risk Management
- MAN.6** Measurement

REUSE PROCESS GROUP (REU)

- REU.2** Reuse Programme Management

PROCESS IMPROVEMENT PROCESS GROUP (PIN)

- PIN.3** Project Management

Continental – Unit & Module Test ADAS



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Multi Function Mono Camera

MFC525

The latest camera generation MFC500 from Continental is a modular, scalable and connected camera platform. The 5th generation of Continental ADAS Cameras providing solutions ranging from advanced driver assistance functions (e.g. NCAP 2023) to Highly Automated Driving (HAD). The premium camera in the MFC family is the MFC525.



Airbus – EFA Systems Engineer

Software Test, Software Integration, Systems Integration Tests – 2012

<u>Main Tasks</u>	To develop and implement software and hardware tests of Audio & Video for the Eurofighter A/I System
<u>Supporting Tasks & Responsibilities</u>	Implement test strategy, technical implementation, contractor management, project & budget management
<u>Tier-1 Suppliers & Focus Groups</u>	None
<u>V-Model</u>	All
<u>Location</u>	Germany
<u>Tools</u>	Scrum, Jira, Confluence, C/C++, Python, Vector Hardware, Software Tools

Airbus – EFA Typhoon Systems Engineer



ESA – ISS-Columbus Systems Engineer

Software Test, Software Integration, Systems Integration Tests – 2011

<u>Main Tasks</u>	To develop and implement software and hardware tests of Audio & Video for the Columbus ISS Module
<u>Supporting Tasks & Responsibilities</u>	Implement test strategy, technical implementation, contractor management, project & budget management
<u>Tier-1 Suppliers & Focus Groups</u>	LSE Space Operations, Thema, Telespazio
<u>V-Model</u>	none
<u>Location</u>	Germany
<u>Tools</u>	Scrum, Jira, Confluence, C/C++, Python, Vector Hardware, Software Tools

ESA – ISS-Columbus Systems Engineer



Indra – Galileo RF Systems Engineer

Software Test, Software Integration, Systems Integration Tests – 2007/2010

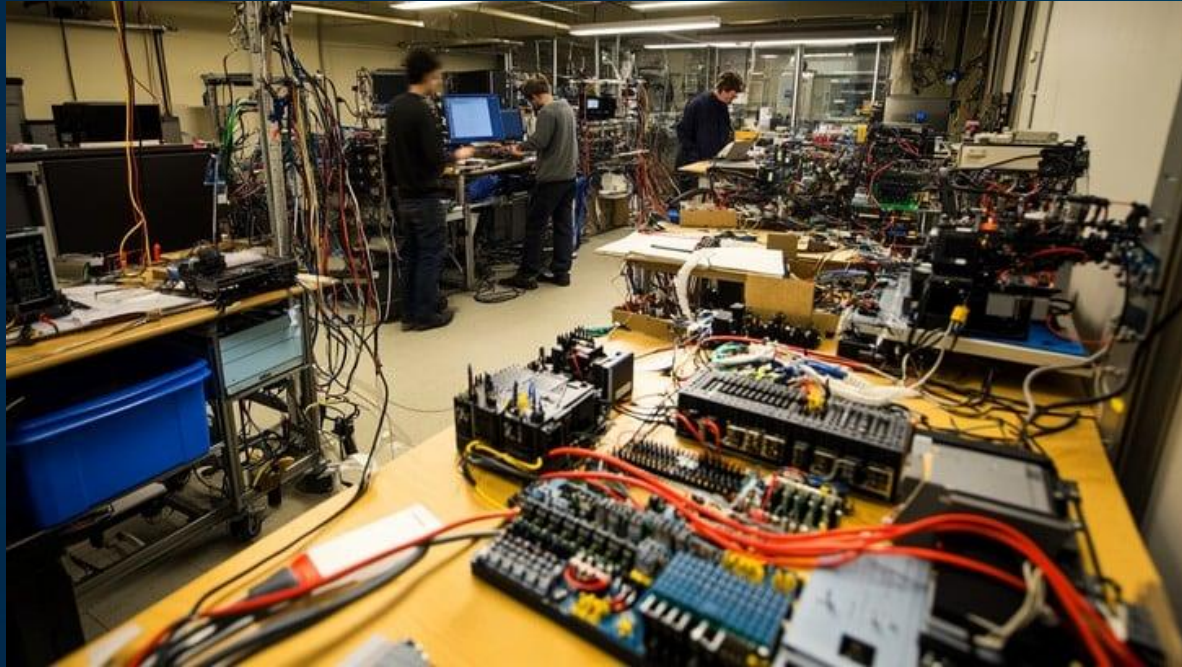
<u>Main Tasks</u>	To develop and implement system QA tests of Telemetry Telecommand & Control for Galileo Satellites
<u>Supporting Tasks & Responsibilities</u>	Implement test strategy, technical implementation, contractor management, project & budget management
<u>Tier-1 Suppliers & Focus Groups</u>	None
<u>V-Model</u>	All
<u>Location</u>	Germany
<u>Tools</u>	Scrum, Jira, Confluence, C/C++, Python, Vector Hardware, Software Tools

Indra – Galileo RF Systems Engineer



UAH – IT Lab Technician

Software Installation, Electronics Integration & University Laboratory Management – 2005/06



Tech & Management Profile

Hardskills

Programming Languages: Java, JS, Python, C/C++

Web Development: Full stack, Front-End, Back-End

DB: SQL, NoSQL, GCP Google Cloud, AWS, Azure

DevOps: Git, Git Lab, SVN, Jenkins, Docker

AI / ML : Tensorflow, Git, Git Lab, SVN, Jenkins

OS : Linux, Mac, Windows, Virtual Machines

Softskills

Problem Solving: Analytical, Resolutive, Accurate

Communication: 1to1, Languages, Documentation, Initiative, Active

Team Building: Flexible, Adaptative, Mentoring, Collaborative

Leadership: Negotiation, Customer Facing, Investor Relations

Strategy: Product Market-Fit, Process Starter, Vision Approach

Project Management: Plan, Scope, KPI Reports, Goal Definition

Risks & Reports: Risks Idntification and smooth Mitigation

Cross-functional: Marketing, Investors, Research & Public Relations