

Alberto Lebrón

Senior Consultant en IOR Network for Talents



Summary

Entrepreneur and technology enthusiast with over 18 years of experience in Aerospace & Automotive Industry, focused now on new Digital Solutions that will impact the future of Urban Mobility.

Throughout my career, I have consistently demonstrated a strong ability to manage and inspire global teams of engineers, lead diverse and multicultural groups, and drive companies—whether start-ups or established enterprises—toward company's success.

In my various roles, I have been responsible for guiding teams across different continents, successfully integrating diverse perspectives and cultures to achieve common goals. My expertise in managing global engineering teams has equipped me with a deep understanding of how to navigate the complexities of international collaboration while maintaining focus on innovation, quality, and efficiency. I take pride in fostering an environment where creativity and technical excellence can thrive, leading to the successful execution of projects that meet both technical and business objectives.

As a leader, I have played pivotal roles in steering both start-ups and established companies to success. My experience spans across departments including R&D, operations, and business development, providing me with a comprehensive understanding of the processes required to achieve organizational goals. My strategic vision, combined with hands-on management experience, has enabled me to drive growth, streamline operations, and foster a culture of continuous improvement.

Some of the key skills gathered during my experience:

- **Product Management Expertise:** Throughout my career in the software industry, I have demonstrated success in developing and managing product roadmaps that deliver continuous value. I excel in writing detailed requirements for feature development, collaborating closely with cross-functional teams to ensure clarity and completeness, and overseeing the product lifecycle from conceptualization to launch.
- **Agile Development and Leadership:**
- **Technical Projects**
- **Market Analysis and Strategy**

- Customer-Success Approach
- OEM Technology Sales
- Sales and Presales
- Technical Knowledge
- Prospecting and Partnerships

Experience

IOR CONSULTING - NETWORK FOR TALENTS

Senior Interim Manager sep 2024 - Present

Interim managers are experienced business leaders who are able to manage an organization through a period of change or transformation, provide stability to a business following the sudden departure of a senior leader, or provide a highly specialized skill set which a business may not have internally.

AUTOMOTIVE PROGRAM MANAGER

CARIAD TECHNOLOGY

apr 2022 – apr 2024

Barcelona/ Ingostadt (Germany)

- Directed Premium Vehicle Infotainment Integration and Testing for Audi and Porsche platform electronics for SOPs' 2024/25
- Managed over 20 Teams, including POs and VW suppliers, Planning the car integration, ECU Infotainment Testing, Validation & Verification
- Led the main communication between Cariad VW external supplier's, Cariad internal Teams, Harman/E-SO and other 3r Party SW suppliers
- Planned the Overall Project and Test Strategy for VW Group, Release Plan Definition, CD/CI Jobs and validation of electronic features.

NIPPON SEIKI GMBH may 2021- apr 2022

Barcelona / Munich (Germany)

- Coordinated HW and SW Engineering Teams for the Architecture of a new Head-Up Display for BMW X-Series SOP 2025. Platform Lead development
- Managed multicultural project teams tasks and 3rd party SW with Jira, Git, SVN, and CRM frameworks, communication with internal teams
- Assessed and Mitigated Risk during early Project lifecycle, Quality Assurance definition, Project Management Plan, Risk Mitigation Plan
- Defined Project Milestones, SoC requirements specification, SW release deliveries to BMW and other documentation for external suppliers

AUTOMOTIVE PROJECT MANAGER jan 2020- may 2021

BMW Tier- 1 Suppliers – Autonomous Driving & Infotainment

- Managed the ADAS Software Development and Software Testing for BMW JC-14 Engineering Group for Autonomous Driving Platform

- Optimized, led and planned project team tasks using Jira, Git for the dailies, weekly meetings as well as retrospective and sprint meetings
- Gathered the quality metrics and software backlog test results from several EU/Indian Engineering groups for delivery improvements
- Consolidated the Software analyses and reports for Unit-Testing, RF Testing and SW Test automation with CD/CI Jobs

IDNEO TECHNOLOGIES S.L.

Barcelona / San Francisco (USA)

- Managed Coordinated the Systems Architecture for Autonomous Driving HW, SW for a FPGA camera for Cruise Robotaxi service in San Francisco
- Carried the electronics Design, Mechanical, HW, SW & validation Teams between San Francisco/Barcelona on daily basis to sync tasks
- Reviewed and validated FuSa and Test plan strategy by work products based on ASIL decomposition
- Gathered the DFMEA / FMEA and the Delivery Control Plans, BOM, DIA, PPAP among other desing documents for PCBA sample iterations
- Assisted the Technology Committee for Canoo, Zoox, Nikola projects for leadership & coordination

START-UP FOUNDER & CHIEF TECHNOLOGY OFFICER jan 2017- dic-2029

Madrid- Barcelona

www.movildrive.com

- Founded & brought to market a new e-Mobility car-sharing service for SME's with charging interface, designed the architecture and EndPoints
- Lead the communication between partners, software suppliers, OEMs, Investor and business angels relations and customer sales
- Directed completely the development of the Mobility Platform SaaS including the Front, Back-End and the Mobile Apps for iOS/Android
- Launched the first mobility SaaS in Spain integrating in the App EV's for sharing & E-charging stations

AUTOMOTIVE SYSTEMS ENGINEERING MANAGER sep 2013 – dec 2016

VISTEON CORPORATION GMBH Karlsruhe (Germany)

- Directed and designed an automation framework for testing Display Infainment Mercedes-Benz In-Vehicle Infotainment for SOP'18
- Managed and coordinated European and India software teams with project WBS, agile software procedures and defined daily CI/CD tasks
- Integrated continuously SW of HUD Display software electronics and Telecoms Control Units, set the core DevOps strategy for series tests

MAGNA GMBH

Frankfurt (Germany)

- Coordinated and Directed ADAS LKA - LDW functional integration tests for Maserati & Mazda Vehicle Prototypes SOP 2017 (Levante/M3)
- Integrated and tested ADAS cockpit functions for acceptance testing and ADAS Systems qualification
- Managed EU/US engineering teams for activities synchronization to meet SOP timelines

CONTINENTAL AG

Lindau / Munich (Germany)

- Validated, verified and reviewed the software code of a forward sensing ADAS Camera & 77GHz Radar for Toyota and BMW SOPs
- Gathered metrics with 99% test coverage, managed the software quality and integration strategy including qualifying testing procedures
- Planned static and dynamic SW tests of the ECU for both In-Vehicle and simulator training software
- Coordinated EU/US/India multi-cultural engineering teams for Unit and Module Test development

SYSTEMS ENGINEER 2012-2013

AIRBUS – Munich/Manching (Germany) – 2012- 2013

- Qualified RF, Audio and Video Systems for several military airbus programmes like MRTT, FSTA, and Eurofighter A&I for series production
- Developed engineering RF test procedures, radar and transponder avionics reports and strategic route flight manuals for pilot trainings

GERMAN SPACE OPERATIONS CENTER - DLR - 2011

Munich (Germany)

- Optimized Audio & Video Ground engineering tasks for daily operations onboard Columbus Module in the International Space Station
- Qualified Video & Audio systems, updated the communications and electronics modules for linking ISS
- Coordinated EU/US communications between international space centers (Houston – NASA, France – IATV, JAXA – Japan and GSOC)

INECO - INDRA ESPACIO 2007 – 2010

Madrid (Spain)

- Qualified completely two S-Band Stations at Kiruna/Kourou of the European Space Agency for S-Band linking to Galileo satellites
- Certified completely the RF Communications and Navigation Systems for Airbus aircrafts programmes MRTT, FSTA and EuroFighter
- Designed, defined, specified, optimized and tested the RF systems to prepare the qualification with ESA Ground Segment contractors

Education

2025 PDD Candidate – IESE Bussiness School (Barcelona/Weekends)

2010 MSc. Space Technology

2008 Telecommunication Systems Engineering UAH – University of Alcalá (Madrid, Spain)

2005 Avionics Systems Engineering NEWI North East Wales (Wales, U.K.)

Seminars & Training

2023 Machine Learning Artificial Intelligence Frameworks – W3 Metana

2021 Business Intelligence Frameworks and Tools in the Industry

2019 Start-up MVP and Lean Startup Course for future Business and Innovation
Programms

2015 BMW Driving Academy – Safety Driving Course for Engineering & Automotive Tests

Languages

Spanish: Native

English: Proficiency

German: Proficiency

Hard Skills

- Systems Engineering
- Back-End Development
- Front-End Frameworks
- Process & Standards
- Dev Ops – CI / CD
- IoT / AI / ML / Cloud
- Safety Development
- UX / UI – Marketing