Mario López Baruque

Data & AI Product Manager | IT Product Owner @ Airbus | Palantir Foundry · SAFe · Procurement & Supply Chain Analytics | Building AI agents & apps

Getafe, Madrid, Spain · mario280190@gmail.com
mario-web-7lo.pages.dev · linkedin.com/in/mario-lópez-6a089968

PROFILE

I own the data products that around 1,000 people across Airbus Procurement use every day to track missing parts, escalate faster and work with live data.

~1,000 people use my apps daily · ~€2M budget I manage · 5 countries of users · 10 years in aerospace and industry

EXPERIENCE

IT Product & Service Manager – Procurement & Supply Chain Analytics

Airbus · Madrid Feb 2024 – Present

- Own a portfolio of 4–5 applications on Palantir Foundry / Skywise and Qlik Sense, from ideation and design to run, continuous release and retirement.
- Lead multi-functional teams of 6–7 developers per project, including Sopra Steria and TCS, in SAFe; prioritise the backlog every PI with business product owners.
- Manage a budget of about €2M: change requests, chargeback models and go-to-market.
- Led the mapping and ingestion of commercial and defence programmes (A320, A330, A400M, C295, Eurofighter) from SAP into Skywise, meeting internal audit and Data Office requirements.
- Work directly with Palantir engineering on architecture issues in Slate and Workshop apps, and drive the migration of legacy templates to modern Skywise architecture.

Impact: Fewer missing parts, shorter escalation times and live, up-to-date reporting for the procurement community.

Product Owner & Business Analyst – Airbus Operations Procurement

TMC Spain · Airbus · Madrid Sep 2022 – Feb 2024

- Wrote user stories and owned the backlog for new procurement analytics tools.
- Gathered and analysed business requirements with buyers and supply chain managers.
- Ran change management and communication campaigns for the Solve IT rollout.

Mechanical Supervisor – Dematic for Amazon

TMC Spain · Dematic / Amazon · Zaragoza Jan 2022 – Sep 2022

- Coordinated installation teams and zones of 10–15 technicians.
- Planned resources and materials and tracked the installation schedule.

Product Owner – Virtual Assistant

TMC Spain · Madrid Jul 2020 – Feb 2022

- Defined requirements and conversation flows for a virtual assistant.
- Ran the Scrum cycle with the development team, from preparation to follow-up.

Digital Transformation Project Manager & Product Owner – Airbus Procurement

TMC Spain · Airbus · Madrid Jun 2019 – Jul 2020

- Deployed new procurement digital tools across Airbus sites in Europe.
- Ran change management workshops with every department involved and centralised customer support for the European sites.
- Built predictive models and live interactive reports in Skywise for demand planning and procurement performance; Skywise expert and mentor.

Project Manager – Airbus Defence and Space, A400M Retrofit

MI-GSO | PCUBED · Airbus Defence and Space · Madrid Sep 2017 – Jun 2019

- Ran the department PMO: cost estimates, risk declaration and short- and mid-term schedules.
- Managed Working Parties end to end: cost, risk, communication and scheduling.

Project Manager – Paint Shop Quality

Grupo Renault España · Palencia Oct 2016 – Aug 2017

- Managed surveillance and control plans for the painting process.
- Optimised surveillance frequencies across three factories.

SELECTED PROJECTS

ZetaDos (Z2) — Founder · product, design, development Jun 2026 – Present

A mobile app to find running and cycling partners, share availability and organise group sessions by schedule, location and level. Launched in June 2026 and relaunched in September 2026; about 30 users. I also designed the club jersey.

Live on Google Play and the App Store | Flutter · Python · FastAPI · MongoDB

Wine a Minute — Co-founder 2020 – 2022

Web and mobile marketplace to get wine, craft beer and spirits from local Madrid producers delivered in under 30 minutes. Business model, app, catalogue of 20 producers and a seed-to-expansion funding plan.

App published in the stores; stopped before first sales

Agentic OS Oct 2026 – Present

A private web command centre that brings my AI agents, routines, connectors, projects and notes together. Agents run as scheduled Claude tasks connected to Gmail, Calendar, Drive, Sheets, Strava and Garmin and power a daily briefing, a weekly training coach and household finance tracking.

In progress | Claude · MCP · Cloudflare Workers · Cloudflare Access · GitHub · Garmin API

EDUCATION

Bachelor's degree, Industrial Technologies Engineering 2008 – 2015

Universidad de Valladolid · Final project graded with honours (Matrícula de Honor).

CERTIFICATIONS

- IBM Data Science Professional Certificate — IBM / Coursera, Jan 2021 · coursera.org/verify/professional-cert/SVM4MYSCFTC8
- Product Owner Certificate — EuropeanScrum.org, Dec 2020 · ID 12410181
- Scrum Foundations — EuropeanScrum.org, Dec 2020 · ID 201177460
- Professional Scrum Master I (PSM I) — Scrum.org, May 2018
- Industrial Internet of Things: Theory and Applications — MIT Professional Education, Dec 2021
- Design Thinking & Remote Facilitation Fundamentals — Design Thinking España, Nov 2022

SKILLS & LANGUAGES

Product Management · Palantir Foundry · SAFe · Data Analytics · Stakeholder Management · Product Ownership · Agile Methodologies · Scrum · Application Lifecycle Management · Release Management · Backlog Management · Vendor Management · Data Governance · Skywise

Languages: Spanish – Native · English – Full professional (C1) · German – Elementary