

# José Manuel Sarrión Navarro



## Contact

### LinkedIn:

[linkedin.com/in/josemanuelssarrion](https://www.linkedin.com/in/josemanuelssarrion)

### GitHub:

[github.com/josemasar](https://github.com/josemasar)

### Portfolio:

[josemasar.vercel.app](https://josemasar.vercel.app)

### E-commerce:

[handfaechershop.com](https://handfaechershop.com)

### Languages:

Spanish – native language  
English – negotiation level  
German – intermediate level  
Italian – basic level

### Date of birth:

27/09/1984 (36 years)

### Nationality:

Spanish

## About me

- + Industrial Engineer working 10 years in Aerospace in Germany
- + Passion for achieving an impact and results with an entrepreneurial mindset
- + Skilled at leading and aligning large cross-functional engineering teams
- + Able to motivate, inspire and drive results in a high performing organization
- + Proven success in Agile PM developing Software and Business intelligence tools
- + Ability to understand complex business and user requirements
- + Excellent communication and presentation skills
- + Husband and father of two babies
- + Photographer, tennis player and technology enthusiast

## Skills & Competences

- **Web Development:** JavaScript, React, [NextJS](#), [RedwoodJS](#), Auth0
- **Databases:** Oracle SQL, PostgreSQL, MongoDB, Firebase
- **APIs:** REST, GraphQL
- **UI/UX:** Tailwind CSS, Adobe Xd, styled-components, Shopify Polaris
- **Low code environment:** Oracle Application Express ([APEX](#))
- **Photo & Video:** Photoshop, Lightroom, Capture One, Premiere
- **Data Engineering:** Python - pandas, matplotlib, scikit-learn, keras
- **Project Management:** Primavera P6, [Kanbanize](#), Ms Project
- **SAP ERP Production**
- **Stock technical analysis:** [Visualchart](#)

## Working Experience



### Rolls-Royce Deutschland, Brandenburg (10 years)

#### Project Lead, Cost & Value Engineering

05/2017 – current job

- **Project - Agile planning in Value Engineering (ongoing):** Building **high performance team culture** to deliver high volume of estimates to support vendor conferences. Accurately forecast progress, **build tracking apps** and define priorities to secure deliverables.
- **Project – Engine Life-cycle optimization (ongoing):** developing a **web app** and **data base** to support engine end of life by driving new and serviceable use material operations based on data.
- **Project - Cost Intelligence Hub (18 months):** Lead CI Hub team (5 people) to build a **web app** extensively used in the company, which provides a collection of cost models, financial actuals, reports and insights to generate cost reduction in engineering design, manufacturing and supply chain. **Dev Stack:** Oracle SQL database, Application Express, Oracle SQL Developer, JavaScript and CSS.
- **Project – Cost Revolution (12 months):** Programme Manager and Master Scheduler supporting **BPD planning and execution**, KPIs definition and consolidating master reports in P6. Development of the Cost Operating Model to drive a **cultural change** and make cost an attribute that we can control. Creation of learning material and presentations in internal conferences and forums.
- **Project - Primavera P6 Deployment in Cost (6 months):** Deployment leader of the corporate management tool in Cost department. Building a team of **20+ planners** from different functions to embed an **Integrated Master Schedule**.

#### Customer Spares Representative, Customer Services

11/2015 to 04/2017

- Operational leader to provide world-class delivery service for spare replacement parts to the Gulfstream fleet and resolution of Business Aviation **Aircraft On Ground (AOG)** cases supporting RR 24/7 Operational Service Desk (OSD).
- Spares, tooling, retrofit & campaign material **order management** for Gulfstream, Authorised Service Centres and other Rolls-Royce warehouses world-wide.
- Creation of **reviews packs** and KPI data to present in the **periodic Business Reviews** with the customers.

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## Working Experience

### Material Resource Planning Controller, Procurement

11/2013 to 10/2015

- Primary **interface** for the suppliers Bombardier Shorts and Spirit Aero to coordinate all activities related to **material planning, inventory, delivery, manufacturing change and invoicing** for nacelles components assembled in BR700 engine family and Trent 700.
- **Project - Green Belt Certification (6 months): Improved management of Hospital Stock for Trent 700 Final Assembly Line in Airbus Toulouse, France.** Applying forecasting methodology to RR inventory in Toulouse to increase parts availability. New tool and reporting KPIs implemented.

### Forecaster & Spares Provisioning Manager, V2500 engine Project Office

11/2011 to 10/2013

- Responsible for spares **demand forecasting** and **inventory management** of compressor parts to overhaul V2500 engines - powers Airbus 320.
- Assistance in establishing budget plans, internal supply chain capacity analysis, fly forwards and maintenance of forecasting master data.
- **Project – Transition V2500 compressor to Pratt & Whitney (12 months):** support V2500 Service transition to P&W after acquisition of RR shares from International Aero Engines (IAE) consortium.

### Project Management Internship, Installations & Controls Engineering

03/2011 to 09/2011

- Project lead support on **Process Change Board (PCB)** for Civil Small Rolls Royce engine fleet.
- Data maintenance of **resource and budget plans** for engine Modifications and Design Alternations.
- **Project - Integration of R-plan software** in the Controls department for current Engine Modification plans.



### ResearchGate GmbH, Berlin

#### Intern Country Manager Spain with LLP Erasmus Placement Grant

10/2010 to 01/2011

- Expansion and business **growth** of the platform: marketing strategy definition, communication to clients and preparing reports.
- Contribution to the company blog and at other media communities.

## Education



Master of Science **Industrial Engineer** – 2010 Universidad Politécnica de Valencia, Spain



**Master Thesis** "Information and Communication Tools used by SMEs collaborating in Business-driven Networks". ECTS Grade: A – 2010 Linköping Universitet, Sweden



Master's Degree in **Mathematics Teacher** - 2015 Universidad Internacional Isabel I de Castilla, Spain

## Certifications

- **Driving License B1** – 2006
- **Tennis teacher** 1<sup>st</sup> level Qualification, FCTV – 2002
- **Green Belt** in Lean Manufacturing Six Sigma – 2015
- Telenor CHP Copenhagen **Marathon finisher** – 2016
- **R2 Data Labs Agile Methodology** certified - 2021
- Completing **Microsoft Azure Cloud Admin (AZ-104)** certification training in Microsoft Enterprise Skills (50+ hours training)