

Jesús Ramírez Ramos

Engineering Manager | Tech Lead

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SUMMARY

Engineering Manager with 10+ years at Volkswagen Group. Built and scaled the NADIN engineering department from 3 people to a 25-engineer, 3-squad organisation inside a 70-engineer SAFe Agile Release Train across Spain, Germany, Austria and Romania, delivering software used by importers in 118 countries. AWS Certified Solutions Architect and SAFe, with hands-on experience in Java/Spring, AWS and Android.

SKILLS

Languages: Java, Python, JavaScript, TypeScript

Frameworks: Spring, Hibernate, Node.js, Angular, K6, TensorFlow

Cloud & DevOps: AWS (EC2, RDS, S3, IAM), Docker, Jenkins, Bamboo, Maven, Git

Source & Tools: Bitbucket, GitHub, Jira, Confluence, HP ALM, Tomcat, WebSphere, IBM RAD

Databases: PostgreSQL, Oracle, MongoDB, SQLite, H2

Practices: SAFe, Agile, Scrum, Technical Hiring, Cross-site Team Leadership

Legacy: Pascal/Delphi, Win32, Bash, Assembly (FASM/MIPS), Basic/.NET, PHP,C,C#

CERTIFICATIONS

- **AWS Certified Solutions Architect** — Amazon Web Services, 03/2020 (**Credential ID [AWS01257588](#)**)
- **SAFe® Agile Release Train Engineer** — Scaled Agile, Inc., 03/2023 **Renewed 05/2024**

EXPERIENCE

Volkswagen Group Services — Senior Software Engineering Manager

09/2020 – Present | Remote (Madrid)

- Founded the NADIN engineering department and scaled it from **3 to 25 engineers** organised into **3 squads** (7 devs + 1 QA each), inside a 70-engineer SAFe Agile Release Train spanning Barcelona, Wolfsburg, Salzburg and Iași.
- Delivered NADIN — the Group's order management, logistics, finance and invoicing platform — to **importers in 118 countries**, on a quarterly Program Increment cadence with monthly sprints.
- Led the migration of NADIN from on-prem Oracle / Tomcat to **AWS (RDS + EC2)**, cutting infrastructure spend by **~€400k per year** while improving scalability and availability.
- Owned technical hiring, estimation, tribe organisation and stakeholder alignment with the German product organisation; consulted directly with country importers on local market requirements.

Volkswagen Group Services — Officer, NADIN Migrations & Rollouts

07/2017 – Present | Concurrent with the Senior Manager role above

- Led **11 country rollouts** of NADIN (Canary Islands, Luxembourg, Portugal, Finland, Australia, Sweden, Korea, Mexico, India, Japan, Middle East), each including on-site workshops, importer training and structured feedback loops back to the development team.

Volkswagen UK — Project IT Leader

09/2016 – 07/2017

- Led the regulatory **WLTP software-update programme** against a fixed EU emissions deadline, coordinating changes across **5 platforms** — dealer management, vehicle enrolment, taxes, logistics and factory-interface systems — for the UK market.

Volkswagen UK, Italy and Spain — Software Engineer

03/2016 – 09/2016

- Owned the **end-to-end bug lifecycle across 3 markets** (UK, Italy, Spain) — reproduction, fix, validation, mandatory service-pack rollout and production deployment — on **Java / IBM Rational Application Developer / WebSphere**, tracked in **HP ALM**, and drove internal software-improvement initiatives.

Earlier: Android Research Intern, MAPIR Robotics – University of Málaga (01/2015 – 07/2015) | System Administrator, Axarnet, Málaga (04/2009 – 09/2010).

SELECTED RECENT SIDE PROJECTS

- **Kadenza (2026)** — Production SaaS connecting Bitbucket / GitHub + Jira + HR systems, surfacing engineering-cadence metrics across the org.
- **KashaFlow (2026)** — Open-source personal-finance app with **in-browser local AI** that categorises expenses and gives financial tips. [Github](#)
- **VConnect (Volvo Wear OS) (2025)** — Wear OS app on the Volvo Cars API, **1,000+ Play Store downloads**.
- **Citas Médicas (2024)** — Free public-health appointment bots for Madrid (SERMAS), Andalucía (SAS) and Valencia (GVA).
- **Owlet Watch on Play & FermaxWear on Play (2026)** — Reverse-engineered the Owlet baby-monitor and Fermax intercom APIs; published Wear OS apps for both.
- **BiciMadrid.app** — Reverse-engineering of the BiciMAD bike-share unlock system. [Github](#)

EDUCATION

- **B.Sc. Software Engineering** — University of Málaga, Spain | 10/2010 – 09/2015
- **Foundation Degree, Computer Science Administration** — Málaga, Spain | 09/2006 – 04/2008

Languages: Spanish (native), English (**Cambridge FCE**, 2015), German (A2)