

# Javier Miguel G.

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## EXPERIENCE

### Tech Lead, Séntisis DEC 2021 - PRESENT

Sentiment Analysis Platform for Social Networks & Private Data, based in Madrid, operating in Spain and South America. Leading technical projects with a team of 5 developers. Performing Devops operations and fullstack developments. Legacy systems migration with many third party integrations. Evolving graphql APIs, platform with AWS and Kubernetes, Social network providers APIs and others. Microservices oriented platform with Node.js, MongoDB, Postgres, Redis, Typescript, RabbitMQ, AWS, CircleCI, Bitbucket. Monitoring with Prometheus, Grafana and Cloudwatch.

### Tech Lead | CTO, GELT SEP 2019 - DEC 2021

Leading projects for the international platforms evolving APIs, machine learning transactional engines, mobile native apps, company sites, integrations with AWS, Firebase, Appsflyer, mParticle, Leanplum, and others. Managing a team of 7 developers (3 API, 2 backend, 2 transactional core), 2 data engineers, 1 devops, and external development/services providers. Mobile data platform for Spain, Brazil, Argentina, Mexico, microservices oriented platform with Node.js, MongoDB, MariaDB, Redis, Typescript, PHP, RabbitMQ, Metabase, GCP, AWS, Gitlab. Data architecture, streams from transactional databases to read-replicas and ETL to data-marts for data analysts and Metabase. Load testing with locust. Systems monitoring with Prometheus, Grafana, Zabbix, recipes with Ansible.

### Development Instructor, Keepcoding 2015 - PRESENT

Training students into Node.js, Javascript, MongoDB, Microservices. Instructor for "Fundamentals of Backend Development with Node.js & MongoDB" and "Advanced Backend Development" courses. 2 Years chosen Best Instructor by the students. Active mentor in Mentorship Program.

### Dev. Lead | CTO, LINK Mobility, Norway 2017 - 2019

Maintenance of legacy / new platforms written in Node.js, C++, PHP, C#, using SQL Server, & MySQL. Integration of +50 messaging providers using SMPP, UCP/EMI, MM7, HTTP. Coordinating global messaging with 30 other countries.

### Dev. Lead | Founder, Decode Software 2015 - 2017

Funding a Software Dev Boutique. Turnkey frontend/backend/mobile projects with Node.js, PHP, MongoDB, MariaDB, Redis, GCP, Gitlab, SASS, Vue.js, Angular.

## SKILLS

Main: **JS, Node.js, MongoDB, MySQL, Redis, React, Docker, Websockets, RabbitMQ, Architecture design, patterns/scalability/clean, data quality, OpenAPI/Swagger, AWS, Terraform**

Past: C#, PHP, Progress, Vue, Ionic, Angular, ObjectiveC/iOS, etc

Soft: **OKR, Openness, teamwork, conflict resolution, decision making, positive, empathy, assertiveness, excellent debugging and optimization skills**

Side/Personal: **Kubernetes, Rust, React, Home Automation**

## ACHIEVEMENTS

**Fund tech startups** that keep running without me

**Best Instructor** in 2 editions

**Mentoring** 3 students improving their professional skills

**DIY my home automation** with Raspberry pi, Home Assistant, Zigbee, with lights, heater, blinds, solar panels, etc

Testing with puppeteer, mocha, chai, jasmine, supertest.

## Other BEFORE 2015

Freelance Full-Stack Developer 2015-2016

CTO in Mobile Dreams Factory, digital agency 2013-2015

Backend Dev Lead & Founder in Mobile Engine, engineering company 2011-2013

Development Lead & Founder in Sigma-Data, engineering company 2008-2011

Development Lead in PDM, marketing services 2006-2008

Developer in Experian, data services 2000-2005

## EDUCATION

**Computing**, Iberia Aeronautic School, Madrid APRIL 1993

**Higher Degree in Automotive**, IES Barajas, Madrid JULY 1990

## SOME PROJECTS AUTHORED

**Prolux Solar** Side project – *Node.js / MongoDB / Bootstrap*

Helping a engineering company to manage solar panel installations

**NodeTyped** Side project – *Node.js / MongoDB / Mongoose*

Project seed to start new platforms using Node.js & Typescript

<https://github.com/jamg44/nodetyped>

**Vodafone Boomerang**: *Node.js / MongoDB / Vue.js*

Platform for Vodafone to manage campaigns

**MiniApps**: *Node.js / MongoDB / Angular*

Automatic Mobile Application Generator

**Golf Olé**: *Laravel / MySQL / Bootstrap*

Platform to manage a startup dedicated to reward golf players

**Marketing Campaign Manager**: *C# / MySQL / Ext.js*

Platform to manage and run Marketing campaigns

**Orange ComunicaSMS**: *C# / SQL Server / Vanilla Javascript*

Mobile Messaging Platform <https://comunicasms.orange.es/>

## NOW LEARNING / PLAYING WITH / WOULD LIKE TO WORK WITH

Kubernetes, Rust, Fastify, Svelte, Astro

## LANGUAGE

**Spanish**, native

**English**, B2 equivalent (not certified)

## LAST COURSES

**Devops Bootcamp**, Keepcoding 2020 - 2021

**Rust Fundamentals**, Pluralsight 2020

**AWS Cloud Practitioner**, Pluralsight 2020

**BigData & Machine Learning Bootcamp**, Keepcoding 2019 - 2020

**Angular**, Keepcoding 2016

**Mobile Web Developing**, Udacity (CS256) 2013

**Fundamental & Advanced iOS Dev**, AGBO Training 2012 - 2013

**Blackberry Mobile Development**, RIM (Blackberry) 2012

## REFERENCES

**Carlos Cadenas** CEO LINK Mobility, +34 629071069

**Carlos Prieto** CEO Gelt, +34 616446588

**Alberto Casero** CTO Watium, +34 687930076

**José Caramés** CTO Sigma-Data, +34 607413728

**Javier Corsini** CTO at Laguinda, +34 648114149

