Jose Ramón Cid Constela

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SUMMARY

Having started with computers from very early age, I've acquired self-taught skills.

Now, I'm an ICT architect. For more than 10 years I help my customers to research, choose and build the technology, the infrastructure, getting smoother workflows, helping their teams to grow their skills and to create processes and documentation for demanding environments.

Some of my customers are in Spain, UK, Belgium, USA and Sydney. Among them are: Tata Consulting Services, Beamery, Seed Jobs, Collectable, Nightset, University of Vigo.

SKILLS IN
TECHNOLOGY

Full E2E Product Dev	senior
Gen AI Developer	senior
NodeJS	senior
MongoDB	senior
Rest	senior
Microservices	senior
AWS	med-to-senior
Large Language Models	med
MySQL	med
PHP	med
Docker/containers	med
Python	med

SKILLS IN
LANGUAGE

Spanish	native
English	professional
Portuguese	advanced

PERSONAL
PROJECTS

- Teams based sharing webapp.
- Automation designer and ramoring.
- Geographical monitor & automation.

PROFESSIONAL EXPERIENCE

IT Specialist [independent professional]
bpost, Belgium (2025-current)

Field: Logistics.

Cloud & IoT Specialist [independent professional]
Tata Consultancy Services, Belgium (2024-2025)

Field: Logistics.

Chief Technical Officer (CTO) [independent professional]
Nutrinomics, Belgium (2022-2024)

Field: E-health.

Some of my technical duties and added value tasks includes:

- Gradual migration from Monolithic to Microservices architecture.
- AWS management and administration for performance improvement and costs saving.
- Maintenance of Angular application.
- New integrations on Mobile Application: push notifications, payments, etc.
- Creation of new back office using React-admin.
- Build different reporting scripts using MongoDB pipelines.

A brief of the technologies used:

- AWS API Gateway, Cognito, IAM, EC2, S3, CloudFront, Certifcate Manager, many others.
- MongoDB Atlas.
- Different SEO, tracking, marketing, analytics, communication tools.

Other non-technical responsibilities:

- Participation on large European projects to integrate technology from different partners.
- Participation in conferences / round tables on technology and food/health industry.

Developer / Designer / Architect [independent professional]
Tata Consultancy Services, Belgium (2019-2022)

Field: Logistics. During my time working with TCS I'm offering services on-site (relocation to Belgium) and remotely to help one of the Belgium's biggest companies in two major projects. Initially for 6 months contract as senior backend developer, I've been promoted as ICT systems designer, helping the final customer to plan, design, document and maintain high traffic and highly scalable services that runs in top of AWS. Specially working on large IoT projects.

Apart from the most common responsibilities for a systems designer's position, I also:

- Keep an eye on end user experience, by looking for, and implementing changes to help drastically reduce response times (every millisecond counts!)
- Brainstorming on how to boost operations and end user's technology perception. - Participating in business end-to-end testing, product planning, ...

I'm also helping ICT teams to:

- Grow their knowledge and implement development best practices.
- Drive, participate and offer my support during security and performance testing.

Some of the AWS services I've worked with includes (all in high-transactions volumes):

- IOT Core for large deployments, API Gateway, EC2, ECS, S3, Lambda, Cloudwatch, Secret manager, Cloudfront, Cloud formation - Certificate manager.

Product Technology [independent professional]
Send2Me, Spain (2019-2020)

Field: Logistics. I've helped Send2Me to choose, plan and integrate IoT infrastructure and perform needed developments for new physical products.

Some other responsibilities included:

- AWS management and administration.
- Software design and development: web services, back offices, IoT projects, etc.
- Project management.

AWS services used and other technologies I've been involved in:

- AWS IoT Core, Api Gateway, EC2, S3, etc.
- NodeJS, Angular & Electron.
- Protobuff communication protocols.

Senior backend engineer [independent professional]
Collectable.com Inc., Boston USA (2017-2019)

Field: Sports memorabilia collectables. I have been in charge of ingesting and processing more than 2B USD value in sports collectibles data. Also migrated their backend services to restful apis and build an MVP web application in 1 week.

Some of the technologies I've integrated, and work with every week, includes:

- AWS EC2, Lambda, API Gateway, Elastic Beanstalk, CloudFront, Route53, RDS (+full text)
- MongoDB (Running on Atlas) / Redis
- MeteorJS, NodeJS
- Docker / Dokku / Heroku
- Selenium / Puppeteer

Collectable is a mobile-first auction aggregation and metasearch engine. With decades of experience in collectibles, software development, and technology consulting, our team is primed to change the way collectors discover and shop for items in the multi-billion dollar online investment-grade collectibles industry.

Senior backend engineer – contract
Nightset, London UK (2016-2018)

Nightset is a mobile platform that connects the entire nightlife ecosystem . The app is a companion for the night allowing people to discover the best party in town, broadcast their night to other users in real time and meet like- minded people through the platform & in the physical world.   Venue owners communicate, promote and engage with users directly through the Nightset app, ensuring more successful nights for partygoers and nightlife businesses alike.

API design and implementation - NodeJS, Swagger, MongoDB.

- Data analysis and aggregation.
- AWS lambda based microservices.
- Data scrapping & curation tools, some are slack-bot powered.

Senior backend engineer – contract
Beamery, London UK (2015-2015)

Beamery is an advanced CRM SaaS platform designed for recruitment marketing. It integrates with ATS to track every candidate from every source, and many others.

- Micro services and NodeJS Development.
- API Design and implementation.
- Team processes and documentation.

Backend engineer – contract
Seed.jobs - AngelPad '14, London UK (2014-2015)

The Seed.jobs CRM SaaS platform is a marketing automation and data science tool for recruitment offering better ways for communicating with candidates. Brings all conversations in one place, automates contacts data scrubbing, and let data drive decisions with behavior analytics.

- Micro services and NodeJS Development.
- API Design and implementation.
- Amazon Web Services management.

Backend engineer
Seed.jobs - AngelPad '14, London UK (2014-2014)

Seed.jobs is an inbound marketing platform for talent acquisition. We give recruiters the tools and technology used by marketing professionals to engage, convert and nurture inbound talent.

- PHP Development.
- API design and implementation.
- Data Analysis with MongoDB & MapReduce.
- Amazon Web Services management.

Software Developer
Totally Communications, London UK (2012-2013)

Totally Communications is a full-service digital agency: Web design and build, bespoke software development, search marketing and mobile technology services.

My main role there was web applications & sites developer in LAMP environments.

- PHP Development on Zend Framework.
- Wordpress custom developments.
- Twitter, Google Maps, and YouTube APIs.
- OOP Javascript, jQuery & ExtJS 4.2.0.

Backend engineer & AWS manager – contract
Vimirk, Barcelona Spain (2012)

Vimirk is a social video aggregator Facebook application where users can share, fav and create playlists and artists can get demographics and other analytics of their videos.

- Migration to Amazon Web Services: EB, EC2, IAM, Load Balancers & SSL management.
- PHP development.
- Facebook & YouTube APIs.
- Process and IT infrastructure documentation.