



Jose Constela - Software Development Consultant

joseconstela@icloud.com | joseconstela.com | +34 652 642 695

Hello! I'm an ICT consultant. I Help Companies Boosting Their Operations and ICT Services.

For the last 8 years I've been helping Spain, UK, Belgium, UE and Sidney based companies launching and boosting their products and operations.

I help launching and boosting products, wether it's helping my customers researching, choosing and building the technology, infrastructure, getting smoother workflows, helping grow the team and creating processes and documentation for demanding environments.

Some of them includes: Tata Consulting Services, Beamery, Seed Jobs, Collectable, Nightset, Univesidade de Vigo.

I have been with computers since I was 3, and programming since I was 12 years old.

I also co-organize, give an sponsor private and public talks on technology, frameworks, development practices, etc. Specially via [meetup/js-Ourense](#).

Preferred Dev Environment

[visual studio code](#), [zsh](#), [tmux](#), and OS X.

Hobbies

I love long term traveling, orchards and their automation, cooking, open source projects and reading plenty of stuff, mainly on technology essays.

Work Experience

ICT Solutions Partner @ Freelance (2010-present)

Working as contractor/software engineer for Spain, UK, Belgium, UE and Sidney based companies.

- AWS: Elastic Beanstalk, EC2, S3, RDS, Lambda, CloudWatch, SES, X-RAY and many others.
- Git, Heroku, CI and TDD.
- API design and implementatio.
- NodeJS development (including MeteorJS), MySQL & MongoDB
- Data analysis and aggregation.
- Data scrapping & curation tools.
- Systems and APIs integrations

ICT Solutions Designer @ Tata Consultancy Services, Belgium (2019-present)

Field: Logistics. During my time working with TCS I'm offering services on-site (relocation to Belgium) and remotely (due covid) to help one of the Belgium's biggest companies in two major projects. Initially for a 6 months contract.

Initially brought in 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.

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.
- Participate and offer my support during security and performance testing.

Some of the AWS services I'm in touch with - in a daily basis - are:

- EC2, ECS, S3, Lambda, Cloudwatch
- Secret manager, Cloudfront, Cloud formation
- Certificate manager.
- Many, many others.

Product Technology @ Send2Me, Spain (2019-2020)

- Software design and development: web services, IoT projects, etc.
- Decision making on technologies for new projects and helping developers to hit the ground running with them.
- Management and administration of IaaS Amazon Web Services.
- Projects management.

Senior backend engineer - contract @ Collectable.com Inc., Boston USA (2017-2019)

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 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 behaviour 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.

Founder @ HumanThings, UK (2013-2014)

Contents sharing web app, designed for workgroups.

- Partnered with HPC Centre Cesga - scientific investigations & e-learning institution - and schools.

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 (ninja).
- 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.