

# Álex González

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## BBVA

Spain

*PaaS Engineer*

Nov'16–Cur.

Working on a Platform As A Service project for the BBVA core banking processes.

We are working towards the creation of a Go API on top of orchestrators such as Kubernetes (Openshift) or Swarm. I was also involved in more operational tasks regarding Terraform, Ansible, Fluentd, Opentrace, Prometheus, Concourse pipelines. . .

## Jobandtalent

Spain

*Software architect*

Oct'15–Cur.

Working towards a migration to Docker services from development with Docker Compose and internal tools (Go & Ruby) all the way up to production with ECS. Terraform and Packer were also involved here.

Started the migration to terraform infrastructure.

Development of a geolocation service that consumes MaxMind DB, GMaps and internal data.

Planning of the bounded context of the services in the new revision of the architecture and the new API guidelines.

Investigation of possible future technology choices as grpc, terraform, GKE. . .

## Beyond Seeds Ltd.

UK

*Contractor*

Sept'15–Oct 2015

I developed the Flocker plugin for Kubernetes (contracting with Jetstack). The resultant code is now part of the Kubernetes codebase.

For another contract I developed a Python API to expose a NumPy/SciPy function. I made the deployment into Kubernetes (GKE).

## Shopa

UK

*Developer*

Oct'14–Sept 2015

I was working with Go and Rails applications to build a social marketplace. The organisation of this company was completely flat so the decisions about architecture or technologies were delegated to us. I was as well working with integration with some external companies.

I was at the same time involved in devops work related with Ansible, Docker and AWS services.

## Green Man Gaming

UK

*Engineering Manager*

Apr'13–Oct 2014

On this position I had the chance of see the projects growing from the beginning. I was in charge of architect them with the team and keep track that all the tasks were being done properly and later, merge them. I developed as well every time that I had the occasion and of course, I did peer reviews.

I was developing mainly with Python and Golang languages, using several DB backends: CouchDB, Redis, MySQL, PostgreSQL and several frameworks as could be: Flask, Django or Revel.

## Green Man Gaming

UK

*Software Engineer*

Dec'12–Apr 2013

I was working in the several services that the company used to provide the shopping and social networking (we own playfire.com too) experience. Those services were mainly writing in Python, Scala and NodeJS. I was giving support in the CI and testing environment that we were growing at that time. Part of my work was doing code-reviews too.

## **Paylogic**

**Netherlands**

*Developer*

*May'11–Nov 2012*

Backend developer creating a new RESTful API (Python, flask, PostgreSQL, celery...) that was the entry point between the mobile applications and all the Paylogic services and social networks.

Sometimes I was working directly in Paylogic's backoffice where I had the chance to use Django, backbone and others.

## **lukkum**

**Spain**

*Technology responsible*

*Apr'10–Jan 2011*

Web platform and REST API development, management consulting and secondary IT works. All this project was created from scratch by me and I've decided to go with Python related technologies: Django, django-piston, celery...

## **mirblu S.L.**

**Spain**

*Founder*

*Mar'09–Apr 2010*

Development in several languages: Python, PHP, Java, Bash Scripting and Visual Basic. Customer search. Business administration works.

The main project of the Company was an indoor position system created with J2ME technologies. This project was selected as one of the best I+D projects of Castilla y León.

## **Some other *non-that-interesting* IT jobs**

**Spain**

*2004–2009*

## **Education**

### **University of Salamanca**

**Spain**

*MSc Electronic Commerce*

*2009–2011*

### **Pontifical University of Salamanca**

**Spain**

*BSc Computer Science*

*2004–2009*

### **Tesdai**

**Spain**

*Higher level vocational training at computer systems management*

*2002–2004*

## **Languages**

**Fluent:** English, Spanish & Galician

**Understanding level:** Portuguese & Italian

## **Other interesting information**

- Speaker in several biz and tech talks: Kubecon (London), PyGrunn (Groningen), Django User Group (London), Golang User Group (London), Kubernetes meetup (London)... and some others in the past.
- Co-organizer of the Golang UK conference; the first Go conference in UK.
- Also started/co-organised several meetups: PyGrunn monthly, Go London User Group meetups & mad Scalability.
- I did some other non-academic courses: Linux security, PHP5, J2ME, Android, iPhone...