



# Resume

Mariano Lasala Moreno, [mariano.lasala@gmail.com](mailto:mariano.lasala@gmail.com)

## Profile

LinkedIn - [Public profile](#)

## Education

### Name of Recent School Attended

UOC Universitat Oberta de Catalunya, Bachelor of Engineering (B.E.) Computer Engineering, (2006, not finished).

STUCOM, (CFGs) Systems and Apps Administrator, 2002-2004

## Skills

### Applications

- Web Servers: NGINX, Apache Web Server.
- App Servers: Jetty, IBM WebSphere, Oracle Weblogic
- Databases: MySQL, Postgres, Redis, MongoDB, Oracle, MS SQL.
- Other Servers: Bacula, Jira, Karaf, ActiveMQ, Meteor, Radius, OpenVPN, ServiceMix, NodeJS.
- Programing/Scripting: Bash, Golang, Python.

### Platforms

- Cloud: AWS, GCE, Azure, RackSpace, Digital Ocean.
- Private Servers (VMWare ESXi).
- Containers: Docker, Docker compose, Docker swarm, Kubernetes.
- WAF: CloudFlare, Signal Sciences.
- CDN: Cloudfront, MaxCDN, CDN77, RackSpace, CloudFlare.
- CI: Jenkins, Jenkins X, Gitlab.
- Monitoring: Datadog, Nagios, NewRelic, Prometheus,



## Quick details:

- Software Engineer with a Sysadmin background.
- 15 years in this field.
- Experience working in international workspaces.

## Website last jobs:

1. [www.letgo.com](http://www.letgo.com)
2. [www.typeform.com](http://www.typeform.com)
3. [www.opportunitynetwork.com/](http://www.opportunitynetwork.com/)
4. [www.aleadigital.com](http://www.aleadigital.com)
5. [www.mykoots.com](http://www.mykoots.com)

Sensu (PoC).

- Automation: Ansible, Helm, Terraform, Puppet & Saltstack.

### Languages

Fluent English, Spanish and Catalan.

Some Italian lessons.

## Work Experience

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### 2019-Current

**Typeform (Barcelona, Spain),**

**DevOps Engineer**

- Working in OPS team with a SRE approach.
- Main project: Migration to Kubernetes.

### 2018 (6 months)

**SQLI (Barcelona, Spain),**

**DevOps Engineer**

- Working as Team Lead for Nestlé.
- Main project: Digital Transformation.

### 2016 - 2018

**Opportunity Network (Barcelona, Spain),**

**DevOps Engineer**

- Initially hired to migrate from AWS to SoftLayer (IBM) due to better reputation in FinTech (requested by Stakeholders).
- Changed architecture from Monolithic Stack to Microservices.
- Maintaining Legacy platform and building New Product in GCP with Kubernetes (in 6 months!). New platform goodies:
  - Autoscale.
  - Auto-healing.
  - Fault tolerant (HA).
  - Immutable infrastructure.
  - Persistent scalable storage.
  - Workload balancing.
  - Rolling updates.
- Build CI/CD pipeline with Jenkins & Blue Ocean for each Microservice.
- Working with Agile methodologies, SCRUM.

### 2014 - 2016

**Alea Digital, SL (Barcelona, Spain),**

**System Administrator**

- System Administrator for more than 30 servers in four different environments: DEV (vagrant with

vmware-workstation), UAT (vmware-workstation), Staging (CloudFlare-Rackspace) Production (bare metal servers on BMIT).

- Agile team working with Jira: Kanban boards for sysadmin + Scrum for developers.
- Secured server configuration for CentOS Linux servers (iptables,fail2ban,mod\_security2,OSSEC).
- Run PCI scan tests and solve possible issues to ensure PCI compliance.
- Scripting (bash, python).
- Planned and Executed new projects:
  - Nagios.
  - Bacula.
  - MySQL DB Replication (Tungsten - Galera Cluster).
  - Migration SVN to GIT.
  - Samba4 configuration with LDAP + kerberos.
  - CI: Jenkins.
  - IT Automation: Ansible and Tower.

#### **2010 - 2013**

##### **MyKoots, Sant Cugat del Vallès (Barcelona, Spain), System Administrator**

- I was the only System Administrator for more than 30 servers in three different environments: deploy, test and production.
- Planned and Executed new projects:
  - Architecture and deployment for several apps:
    - All Servers were Linux (Ubuntu Server Distribution).
    - Fast platform deployment with Puppet.
    - Bacula (Network Backup Solution).
    - Subversion and GIT.
    - Nagios monitoring and deployment of specific plugins.
    - Migration from private servers to a Infrastructure as a Service platform (IaaS in a dedicated and professional Data Center).
    - Migration from IaaS to Cloud Computing with Amazon (S3 & EC2).
    - MyKoots Specific Platform in HA (Web Servers, App Servers, DB Servers).

#### **References**

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Available upon request