




# David Santamaria

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## RESUME OBJECTIVE

### Senior Engineering Manager - Senior Software Engineer

Senior Engineering Manager with 10+ years of experience managing individuals who enjoy helping out teams and individuals succeed. Supporting and growing the individuals that work surrounding me. I value and encourage teamwork, a continuous improvement mindset, delivering value to customers, commitment, empowerment, and humility.

I have comprehensive experience leading and working with engineering teams in the architecture, specification, and implementation of complex, highly scalable, and performant systems.

I am a Software engineer interested in software analysis, architecture, and development. The Web has been my focus. I love to build things with quality, from conception to deployment. I take the software that I write very seriously while having an extreme passion for being the best I can be at doing what I love to do.

## EXPERIENCE



### Toptal, Remote, Spain — Sr Engineering Manager

JUN 2021 - PRESENT

**Tech Stack:** React, Next, Ruby, RoR, Google Cloud Platform, K8s.

**Role:** Senior Engineering Manager at Toptal. Working on TopAcademy vertical.

TopAcademy aims to be the most innovative and successful initiative in Toptal to solve the candidate sourcing.

- Lead a team of 10 software engineers, the first team in TopAcademy.
- Partner with the leadership to create the TopAcademy initiative.

#### Shipped:

- Definition of the initiative and lead the creation of the first team.
- Creation of the Frontend Path and collaboration for the Backend path.



### Cloudbeds, Remote, Spain — Sr Engineering Manager

OCT 2020 - MAY 2021 (8 Months)

**Tech Stack:** Java, VueJS, Amazon AWS.

**Role:** Senior Engineering Manager at Cloudbeds. Working on the distribution vertical, leading the Distributed Systems team and the Channel manager team.

- Lead two teams of 9 software engineers, the distribution systems team in charge of making systems scalable, driving the engineering team into the microservices architecture; and the channel manager team distributing our inventory along +300 online booking channels.
- Responsibilities include technical product definition and mid-term/long-term vision, technological leadership, delivery, team growth, team health, and individuals progression.

## SKILLS

### Interpersonal Skills

Mentoring, Coaching,  
Driving Technical Decisions

### Industry Knowledge

Scalability, Resilience,  
Observability, Software  
Architecture, Good  
Engineering Practices, API  
Design, Distributed  
Systems, Software  
Development Life Cycle  
(SDLC), Web Applications,  
Web Security, Agile  
Methodologies

### Tools & Technologies

#### Languages and

**Frameworks:** Go, Java,  
Groovy, Python, Kotlin,  
Ruby, Spring boot, Grails,  
Django, Ruby on Rails.

**Cloud Platforms:** Amazon  
Web Services (AWS),  
Google Cloud  
Platform(GCP)

- Partner with the leadership to **create the engineering department's career path** and drive the engineering team's calibration.

#### Shipped:

- Drive the technology transformation into microservices.
- Along that time, the channel manager team attained **a premier partnership with Booking.com**.
- Partner with Google to be **part of the Google Hotel Search pilot**.



### Cabify, Remote, Spain — Engineering Manager

APR 2019 - OCT 2020 (1 Year 6 Months)

**Tech Stack:** Golang, Redis, MySQL, NSQ, gRPC, Google Cloud Platform.

**Role:** Engineering manager at Cabify. Working on the Match team.

- **Lead the creation of the Maps & Routes team.**
- Lead a group of 7 software engineers **collaborating with product and data science to improve our marketplace.**
- Responsibilities include **technical product definition and long-term/mid-term vision, technological leadership, team growth, team health, and individuals progression.**

**Shipped:** We were in charge of the matcher, **matching thousands of riders and drivers per matching round.**

- Lead the **creation of the Maps & Routes squad** responsible for **delivering the tools for providing routes and ETAs solutions for Cabify.**
- That team **reduced the operational cost of Cabify on other map services** by more than a half in less than one year. By that time, the operating cost of mapping services was one of the company's highest expenses.
- **Ship a tool to replace Google maps on calculations of ETAs** based on a machine learning model that predicts ETAs. Later we extend that tool to replace Google Maps on routes calculation.



### eBay, Remote, Spain — Sr Engineering Manager

APR 2016 - APR 2019 ( 3 Years )

**Tech Stack:** Java, Spring Boot, Kotlin, Oracle, Kafka, Google Cloud Platform.

**Role:** Tech Lead at Stubhub(an eBay company) **worked on several teams across the company**, like Delivery & Fulfillment, international, Buyer Experience, and Financial Services.

- Leading multiple teams of 10+ software engineers collaborating with product, design, and business to deliver delightful user experiences.
- Responsibilities for this role include **product definition and vision, technical leadership, and team management.**

#### Shipped:

- Lead the **transformation of multiple services into Cloud Native Services.**
- Drive the **monolith extraction into microservices and bring them into the cloud.**

#### Other achievements:

- Member of the **SDLC Committee** of the company.
- Organizer of the **Engineering culture team** inside Stubhub.

**Technologies and tools:**  
SQL (MySQL, PostgreSQL),  
Redis, ElasticSearch, Git,  
SQL, Unix Systems.

## CERTIFICATIONS

### How to Manage a Remote Team

Coursera 2020

### Getting Started with Go

Coursera 2019

### Functions, Methods, and Interfaces in Go

Coursera 2019

### Concurrency in Go

Coursera 2019

### Ruby on Rails

Coursera 2016

### Sun Certified Programmer for the Java Platform 5.0

Sun Microsystems 2009

### Google Analytics

### Individual Qualification

Google 2011

## LANGUAGES

English, Spanish



## **Ticketbis, Bilbao, Spain — VP of Engineering**

NOV 2009 - APR 2016 (6 Years 6 Months)

**Tech Stack:** Java, Groovy, Grails, Spring Boot MySQL, Redis, RabbitMQ.



**VP of Engineering - 2012 - 2016 (4 Years)**

**Head Of Software Development - 2011 - 2012 (1 Year)**

**Technical Lead / Principal Software Engineer - 2009 - 2011 (2 Years)**

**Role:** Worked as a VP of Engineering at Ticketbis. I join to the company in their early days (employee #2).

- **Lead the engineering group from its creation until we got acquired by eBay.**  
By that time, the engineering group was more than 40 individuals in a technology group of over 80.
- **Lead** a group of four **Tech Leads** in the company.
- **Build the hiring process** from the beginning acting as Hiring manager for most of our incorporations.
- **Drive the growth of the engineering department and its structure.**
- Our main challenges involve scalability, reliability, and real-time processing.

### **Shipped:**

- Build the platform of Ticketbis at the beginning.
- Lead the growth of the department.
- Provide the long-term roadmap for the department.



## **Universidad de Deusto, Bilbao — Associate Professor**

DEC 2012 - JAN 2013 (2 Months)



## **AOL, Dublin, Ireland — Senior Software Engineer**

MAR 2008 - OCT 2009 (1 Year 6 Months)



## **In1Solutions, Dublin, Ireland — Software Engineer**

OCT 2007 - MAR 2008 (6 Months)



## **Irontec, Bilbao, Spain — Software Engineer**

SEP 2006 - SEP 2007 (1 Year)

## **EDUCATION**



## **Universidad de Deusto, Bilbao, Spain — Computer Science**

SEP 2002 - JUN 2007

## **SIDE PROJECTS**



<https://curatedli.st/> — Collaborative Curated Content

MAR 2020 - PRESENT



<http://concierger.ie/> — Hotel Management

2015 - PRESENT