

# ALEX MANRIQUE

<https://alexmanrique.com> • amanrique86@gmail.com • <http://es.linkedin.com/in/amanrique>

---

Experienced software engineer with a demonstrated history of delivering customer facing products in the e-commerce industry. Currently working in the leading online travel agency in Europe, eDreams Odigeo, I have deep knowledge in the travel sector, where millions of customers interact with our systems daily.

## Professional Experience

Lead Engineer

**EDREAMS ODIGEO, BARCELONA, SPAIN**

October 2019–Present

- Led an agile product team of 4 software engineers, resulting in a 20% improvement in team efficiency.
- Conducted coaching and mentoring sessions, improving team members' skills and reducing bug rates by 15%.
- Implemented pair programming, contributing to a 10% reduction in code defects.
- Achieved a 10% improvement in task estimation accuracy.
- Streamlined stakeholder communication, leading to a 15% reduction in project delays.

Senior Software Engineer

**EDREAMS ODIGEO, BARCELONA, SPAIN**

January 2015–September 2019

- Led the revamp of the confirmation email, resulting in a 139.72% increase in CRM bookings.
- Developed a Java Rest API for subscribing customers to price changes (100K subscriptions/day, generating a revenue margin of 1.5€ per subscriber).
- Integrated with Salesforce Marketing Cloud to deliver marketing emails (500k emails/day), boosting customer engagement by 25%.

Software Engineer

**EDREAMS ODIGEO, BARCELONA, SPAIN**

January 2012–December 2014

- Designed and implemented a Java Rest API for validating and confirming promo codes (300k requests/day, with 20% of bookings using a promo code).
- Developed a Java Soap API (30M request/day) providing prices to meta-searchers like Kayak and Skyscanner, resulting in a 20% increase in bookings/day.

Software Engineer

**SAFELAYER SECURE COMMUNICATIONS, BARCELONA, SPAIN**

February 2009–February 2012

- Developed e-authentication systems that led to a 25% improvement in user identity verification.

## EDUCATION

**FACULTAT INFORMATICA BARCELONA- UNIVERSITAT POLITECNICA DE CATALUNYA, Barcelona, SPAIN**

2004–2009

- Bachelor of Computer Science (concentration: Software engineering)

## TECH SKILLS

- Languages: Java, JavaScript
- Quality Control: TestNG, TDD, Pair Programming, Code Review, Functional Testing
- Databases: Oracle, MySQL, Elasticsearch