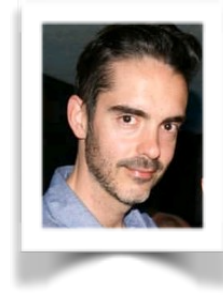


Alex Manrique

Software engineer



Personal information

Email : contact@alexmanrique.com

Website: <https://alexmanrique.com>

Linkedin : <http://es.linkedin.com/in/amanrique>

Blog : <https://alexmanrique.com/blog>

App: <https://bit.ly/2HKCcMS> (Spanish mortgage calculator for Android)

Professional experience

Software engineer fascinated by software development. Follow approved life cycle methodologies, create design documents, and perform program coding and testing. Resolve technical issues through debugging, research, and investigation. Focused mainly in delivering clean code, loosely coupled and easy-to-scale.

Senior Java Developer - Agile Product Pod team member @ eDreams-Odigeo (eDreams, GoVoyages, Opodo, Travellink, Liligo) January 2012 – Now

Confirmation email revamp. I participated in the development of the new confirmation email sent to all eDreams Odigeo customers increasing CRM bookings 139,72% comparing with the old email.

Migrate Best prices API to increase content from 100k to 5M of price results using Kafka queues and Elasticsearch with a price accuracy of 70%.

Design and implementation of Java Rest API to subscribe customers to price changes (100K subscriptions/day leading to a revenue margin of 1,5€ per subscriber)

Integration with Salesforce marketing cloud to deliver marketing emails (500k emails/day)

Design and implementation of a Java Rest API that validates and confirms promo codes (300k requests/ day and 20% of bookings have used a promo code)

Design and implementation of a Java Soap API (30M request/day) that provides prices to metasearchers like Kayak and Skyscanner. This provides 15k bookings/day.

Software Java Engineer @ Safelayer Secure Communications S.A. February 2009 – February 2012

As a member of research and development company area I was responsible of new e-authentication systems developments to guarantee users identity.

Education

Ingenieria superior en Informatica, 2004-2009 @ **Barcelona School of Informatics (FIB)**, Technical University of Catalonia (UPC) in Barcelona (Spain)

Tech stack - Skills

Communication, proactivity

Languages: Java, Javascript

Quality control: TestNG, TDD, Pair programming, Code review, Functional testing

Databases: Oracle, Mysql, Elasticsearch