

# Marc Watts

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Software developer, focused on building simple and scalable applications, with experience in a variety of languages, frameworks, and technologies. Taking business requirements and concepts through to full scale production products, built on common practices; test driven development, continuous integration, continuous deployment, and full stack metrics gathering and monitoring.

## Key skills

- Object oriented and functional programming languages
- Ruby, Clojure, Golang
- Software design and architecture
- Data processing, aggregation and delivery
- API development and scaling
- Amazon Web Services and product integration

## Current Position - Developer at uSwitch

### From Apr 2015

Member of the platform team, delivering features to existing applications and building new platforms to support business growth. Products range from internal data aggregation and delivery to external customer facing APIs, using number of technologies and languages, including:

- Ruby
- Clojure
- Golang
- Docker
- Amazon Web Services
- Kafka
- Postgresql
- ElasticSearch
- Nginx & Openresty

## **Experience**

### **Lead Developer at Lonely Planet**

#### **From Aug 2014**

Leading development teams and working independently. Responsible for overseeing quality and delivery of a range of software solutions with teams distributed across multiple timezones. Building upon and improving newly integrated practices, and continuing to encourage a DevOps philosophy across all technology teams.

Projects include:

- Data aggregation and processing engines
- Restful and Hypermedia API services
- High volume consumer facing products

### **Lonely Planet (Travel Publisher) - Software Developer**

#### **From Sept 2011 to Aug 2014 (3 years)**

Part of a growing team, taking requirements from the start of an idea and developing all aspects through to delivery.

Integrating new practices to the company's software delivery processes, including continuous integration, continuous deployment, and infrastructure as code.

Projects include:

- Migration of Lonely Planet dot com infrastructure from on-premises hosting to Cloud (Amazon Web Services)
- Full stack re-engineering of business platform
- Development of company "DevOps" culture and "Infrastructure as Code" policies

### **Global Personals (Dating Platform) - Web Developer**

#### **From Sept 2008 to Sept 2011 (3 years)**

Ruby on Rails and Ruby developer working on core applications for internal and external use.

A mixture of maintaining existing systems (written in Ruby and other languages, such as ColdFusion) and creating new applications to support the growth and quality of service the business provides.

### **Proteus Virtual (Creative Agency) - Developer**

#### **From Oct 2007 to Sept 2008 (1 year)**

C# .net 2.0/3.0, php, and user interface web developer.

**Electronic Data Systems - Graduate development programme**

**From Aug 2007 to Oct 2007 (3 months)**

**Dstl (Defence and Military) - .net VB & C# Developer**

**From Sept 2005 to Oct 2006 (1 year and 1 month)**

## **Education**

**University of Surrey**

Bachelor of Applied Science (BASc), Information Technology - Upper Second

## **References**

**Mark Jennings**

Product Engagement Partner - Sportsbet

**Dave Nolan**

CTO - Appear Here

**Anselmo Da Silva**

Senior Manager (Software Development) - Expedia Inc