

# Keith McDonnell

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*May 2009 – present*

## **Senior Rails developer, WhiteLabelDating.com**

WhiteLabelDating.com is the UK's leading white label dating service provider with 1.5 million members in 5 countries. On a development team of 11, I am responsible for project management (as Scrum master), mentoring/training junior developers, back & front end development and code review. I developed a partner portal providing metrics and business intelligence (e.g. conversion rates from Adwords) for all dating sites. I am currently developing a newsletter application which creates & sends promotional email to members in target demographics.

**Technologies:** *Ruby, Rails, sphinx, mySQL, prototype javascript, Cucumber, Scrum, Kanban*

*Aug 2008 – Apr 2009*

## **Senior Rails developer / project manager, CareerMee.com**

CareerMee is an executive recruitment startup with 40+ Fortune 500 customers and 1000+ MBA graduates & alumni signed up. On a team of 3, I was responsible for Rails development, project management as Scrum master, QA (code review, usability testing, bug fixing) and maintaining Linux production servers. I also created an administration application for the business users to monitor customer activity, feature usage and many other business metrics.

**Technologies:** *Ruby, Rails, SQL, rspec, git, jQuery javascript, haml/sass, sphinx, postgres, passenger, Linux, TDD, Scrum*

*Jan 2008 – Jul 2008*

## **Senior Rails developer, Plazes.com**

Plazes is a web geo-location service with over 27,000 active users worldwide. I worked as a back-end developer on team of 12 where, on a daily basis, I was responsible for code review, testing, QA & bug fixing of the legacy code base. I created the authorization system, location search engine and 3rd party (eg Twitter, FireEagle) API integration. I also reviewed and improved the Scrum software process by applying the Nokia test.

**Technologies:** *Ruby, Rails, SQL, rspec, svn, jQuery javascript, haml/sass, postgres, tsearch, geokit, maporama, TDD, Scrum*

*Oct 2007 – Dec 2007*

## **Rails developer, MildendoSystems.com**

MildendoSystems is an Irish startup providing financial software to Irish SME's. I developed a creditors & debtors control application from scratch. This involved managing the project using Scrum, graphic design & copywriting of all pages, usability testing with clients and TDD development using Rails.

**Technologies:** *Ruby, Rails, test/unit, RJS, SQL, svn, Linux, Scrum*

*Jun 2006 – Aug 2007*

## **Instructor, Dorset College, Dublin**

I devised & taught 2 CIW e-Commerce courses to classes of 15 students. The course consisted of building a portfolio of e-Commerce web applications with Rails and 3 written exams. The syllabus included Ruby, Rails, Unix, SQL, HTML, CSS, web design, usability testing and project management.

*May – Oct 2005*

## **Software developer, Revenue Commissioners**

The Revenue Commissioners is Ireland's tax & customs authority. I worked on ITS, the tax management application used by 7000 Revenue officials in over 100 offices. On a team of 6 developers, I was responsible for application performance and scaling. I developed performance tests & benchmarks for SQL embedded in COBOL, Java & Unix batch jobs and subsequently re-factored non-performing SQL with the DBA team.

**Technologies:** *Java, COBOL, SQL, CVS, bash, Ingres, Solaris*

*May – Oct 2003*

## **Localisation developer, Symantec**

Symantec is the world's largest computer security company employing 17,500 worldwide. I localised Norton Internet Security & Anti Spam into 5 European languages and was responsible for translation kits, configuration management, QA & bug fixing on a team of 6 developers.

**Technologies:** *C++, Subversion, html, css, javascript, Windows, Linux*

*Jan 1999 – Sep 2002*

## **Localisation developer, Clockworks International**

Clockworks was a software localisation consultancy for multinational clients such as IBM, Lotus and Ricoh. On the Lotus Notes, QuickPlace and SameTime localisation teams, I was responsible for QA & bug fixing for 5 European languages on Windows and UNIX.

**Technologies:** *C++, html, css, javascript, Windows, AIX, Solaris*

## *Education*

*2002 – 2006*

## **Bsc. Computer Science, Dublin City University**

The syllabus included Mathematics, Algorithms, Object oriented design & Java. My final year project was an RSS Search Engine using Rails & Java Lucene. Also, I was awarded a Microsoft research scholarship 2004.

*May – Dec 1998*

## **City & Guilds Software Diploma, FAS Finglas**

The syllabus included C++, Unix & software testing.