

Keith McDonnell

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Rails developer, MoneySpyder.com, October 2010 – present

MoneySpyder is an eCommerce platform company handling online sales of £18 million annually. I was initially responsible for creating an online shop for a new client in time for Christmas. This required creating skeleton app from existing platform code, migrating data from the legacy site, new site design, testing & training the client. I am currently responsible for deploying new features as requested by clients, bug fixing, cross browser (ie 6+) testing and refactoring on a team of three developers.

Technologies: **Ruby, Rails, Javascript, CSS**

Senior Rails developer, ClashMedia.com, March – May 2010

Clash Media is a direct marketing and online lead generation company. I was responsible for migrating the lead generation network from ASP .Net to a Rails/Sinatra services architecture for email capture, validation, delivery and business reporting, I also trained, mentoring a team of 6 .Net developers in Ruby / Rails & test driven development by pair programming.

Technologies: **Ruby, Rails, Sequel, Sinatra, mySQL**

Senior Rails developer & Scrum Master, WhiteLabelDating.com, May 2009 – February 2010

WhiteLabelDating.com is the UK's leading white label dating service provider with 1.5 million members in five countries. On a development team of 11, I was responsible for project management (as Scrum master), mentoring/training junior developers, back & front end development and code review. My team delivered two key applications:

Partner portal providing metrics and business intelligence (e.g. conversion rates from Adwords) for all partner dating sites.

Newsletter application to 1) create professional looking html emails 2) select target demographic from 1.5 million member profiles 3) schedule & send mass email 4) track open/bounce/link click rates.

Technologies: **Ruby, Rails, Sphinx, mySQL, Prototype Javascript, Cucumber**

Senior Rails developer & Scrum Master, Careermee.com, August 2008 – April 2009

Careermee is an executive recruitment startup with 40+ Fortune 500 customers and 1000+ MBA graduates & alumni signed up. On a team of five, I was responsible for Rails development, project management as Scrum master, QA (code review, usability testing, bug fixing) and maintaining Linux production servers.

Technologies: **Ruby, Rails, Rspec, jQuery Javascript, Haml/Sass, Sphinx, PostgreSQL**

Rails developer, Plazes.com, December 2007 – July 2008

Plazes is a web geo location service with over 27,000 active users worldwide. I worked as a backend developer on team of 12 where 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.

Technologies: **Ruby, Rails, Rspec, jQuery Javascript, Haml/Sass, PostgreSQL/GIS, Tsearch**

Rails developer, Mildendo Systems, October 2007 – November 2007

MildendoSystems is an Irish startup providing financial software to Irish SME's. I developed their flagship creditors & debtors control application. As the sole developer, I was responsible for graphic design & copy writing, usability testing with clients and TDD development using Rails. I managed the project using Scrum.

Technologies: **Ruby, Rails, Javascript**

Instructor, Dorset College, Dublin, June 2006 – September 2007

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

Software developer, Revenue Commissioners, May – October 2005

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 six 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 refactored non performant SQL with the DBA team.

Technologies: **Java, COBOL, SQL, CVS, Bash shell scripting, Ingres, Solaris**

Localisation developer, Symantec, May – October 2003

At Symantec 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 six developers.

Technologies: **C++, Subversion, Html, Css, Javascript, Windows, Linux**

Localisation developer, Clockworks International, January 1999 – September 2002

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

Bsc. Computer Science, Dublin City University, 2002 – 2006

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.

City & Guilds Software Diploma, FAS Finglas, May – December 1998

Syllabus included C++, Visual Basic, Prolog, Unix & software testing.