



PAUL WILSON

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SUMMARY

I am an Agile/Extreme Programming coach and coder who has worked with many teams to improve their process and 'Agility'. I have been practising Test-Driven Development since 2000, and other Agile practices since 2002. Over the past ten years, 70% of my positions have been repeat-business, or through recommendation.

I am an active member of the local Ruby and Agile communities, and co-organiser of the Scotland on Rails conference. I currently code mostly in Ruby, Java, and Objective-C but am open minded about other languages.

SPEAKING

I have spoken on topics such as organising a regional conference, working with resistance, and acceptance and test-driven development at events including European Rails Conference, The Naked Agilist Conference, Agile Scotland, and as a guest lecturer at Glasgow Caledonian and Napier Universities.

EXPERIENCE

FREELANCE IPHONE (COCOA-TOUCH) AND RAILS DEVELOPMENT— OCTOBER 2008 TO DATE

Developing iPhone and Rails applications for clients and myself. Includes releasing my own application (Twitterlink) to Apples Appstore. **Technologies:** Cocoa-touch, XCode, Objective-C, Ruby, Rails, RbiPhone-Test, Google-toolbox-for-mac.

SCOTLAND ON RAILS— 2007 TO DATE

Co-organiser of the hugely successful Ruby conference, Scotland on Rails, I am mainly responsible for organising the venue, catering, sponsorship, and finance. I am jointly responsible for session selection, time-tabling, and developing the conference website (Rails/RSpec).

CONSULTING AND TRAINING — 2006 TO DATE

A number of short Agile consulting and training engagements.

AGILE CONSULTANT JP MORGAN CHASE — OCTOBER 2007 TO OCTOBER 2008

I joined an Extreme Programming team, working with Java and Ruby to enhance a web and pricing application providing administration for multi-million dollar portfolios. Although the team has a long history of success through Agility, I was able to contribute in several ways such as providing techniques to plug testing black-holes that were hindering confident refactoring and advice on Agile planning and tracking. **Technologies:** Java, Spring MVC, IBatis, Sybase, Ruby, JRuby, Watir, Rails.

AGILE CONSULTANT, SCOTTISH LIFE — MAY 2007 TO OCTOBER 2007

I was recommended by a major Agile Consultancy to help coach a team of Java-developers, customers, and testers undergoing a transition to Agile. I concentrated on their weakest areas: cost-effective acceptance tests, simple design, and test driven development. I also learnt a lot about dealing with resistance in a management-imposed Agile transition. **Technologies:** Java, EJB3, JSF, Oracle, FIT, Ruby.

TECHNICAL CONSULTANCY AND CODING, BAY STREET — APRIL 2006 TO MAY 2007

I was employed by this start-up, as half of a two-person distributed team that built a J2EE (Spring/Hibernate) trade matching system from scratch. I put in place a continuous build, and coached the other developer in Test Driven Design, and the use of FIT acceptance tests to document business rules. These techniques, along with Domain Driven Design, and much Skyping enabled us to make rapid progress despite the challenges of distributed development. Although the other half of the team was new Agile development he is now an enthusiastic convert. This project was used as a case study in an award-nominated MSc dissertation on distributed Agile. **Technologies:** Java, Spring MVC, Hibernate, MySql, Ruby, Rails.

J2EE AND AGILE CONSULTANT, JP MORGAN CHASE — MARCH 2005 TO APRIL 2006

Part of the brief for this contract was to introduce Agile Development to the team developing a mostly data-base application. First I introduced Scrum style planning and tracking along with continuous integration and some basic automated functional tests. By the time I left the team, they were maintaining a solid acceptance test suite in FIT and had a steady rhythm of weekly iterations and monthly releases, as well as a business impressed with a reliable and transparent development process. **Technologies:** Oracle, PL/SQL, FIT/Fitnesse, Java

FREELANCE WORK FOR STORTEXT, UK, LTD - NOVEMBER 2004 TO MARCH 2005

Added functional increments to Stortext's J2EE product. **Technologies:** Java, Servlets, EJB2, Spring, Oracle, XSLT.

J2EE CONTRACTOR, JP MORGAN CHASE - OCTOBER 2003 TO SEPTEMBER 2004

Member of a team developing a global editing and publication system. Instrumental in introducing an experiment in Scrum planning and tracking. **Technologies:** Java, Struts, JMS, EJB2.

HEAD OF DEVELOPMENT, INTAGEN LTD — MAY 2002 TO AUGUST 2003

Led a small J2ee development team producing low defect-code using Continuous Integration, Test Driven Development, Common Code Ownership, and Frequent Releases. **Technologies:** Java, Struts, JMS, EJB2, Oracle.

SENIOR J2EE DEVELOPER, STORTEXT UK LTD - MAY 2001 TO MAY 2002

Part of an Extreme Programming team developing an Internet facing and secure document management system. **Technologies:** Java, Servlets, EJB2, Oracle, XSLT

LEAD DEVELOPER, 110 LTD — FEBRUARY 1998 TO MAY 2001

Designed and led the implementation of 110's first Java application, an Extract Transform Load framework, that is still in service at a few financial institutions. I pioneered the use of Junit at 110. **Technologies:** Java, Sybase/SQL Server, XML, Visual Basic 6, XSLT

ANALYST PROGRAMMER, MATRA UK LIMITED — OCTOBER 1996 TO FEBRUARY 1998

Writing Point of Sale applications in C and C++. **Technologies:** C++, Win32 API, MFC.

MARINE BIOLOGIST, UNICOMARINE LTD — OCTOBER 1991 TO SEPTEMBER 1995

Collecting, and identifying marine invertebrates mostly for environmental surveys. I organised a national workshop on Tubificid taxonomy in 1994.

EDUCATION

University of Hertfordshire — MSc in Computer Science, 1996

University of Salford - BSc (Hons) in Biological and Biochemical Sciences, 1991

TRAINING

- Cynefin (now Cognitive Edge) Certification Course 2005.
<http://www.cognitive-edge.com/accreditation.php>
- Scrum Master Certification 2004
- Deep Dynamics of Agile Teams, 2006 (attended and organised)
- Ruby on Rails, Skillsmatter, 2007

CONFERENCES

As well as organising Scotland on Rails, I keep abreast with current developments by attending various technology and Agile conferences, such as XP 2005, XP Days, European Rails Conference, and Amplify Your Effectiveness (Phoenix).