# Iain White

## Overview

I am an experienced full stack web developer with Agile Team Leader experience. I have a deep understanding of the Software Development process.

My specialty is developing innovative cross technology solutions while staying focused on the needs of the end customer and the business. I have also had success with growing the capabilities of multi skilled teams to deliver complex web based applications that perform as required in a timely manner with happy and informed Product Owners and Stakeholders.

I am an accomplished and fluent communicator and a certified Scrum Master with strong investigation, problem-solving and decision-making skills, combined with a pragmatic approach and sound business acumen.

While my background and first love was in Software Engineering, I have found my niche managing projects and people in an Agile environment, while maintaining a very much hands on approach with the software codebase.

My diverse experience covers Waterfall, Agile Methodologies, PHP, ASP, MySQL, PostgreSQL, JavaScript, jQuery, Bootstrap, CSS-3, HTML5, XML, MS SQLServer and NoSQL.

I have worked in both small and large companies and a variety of industries including manufacture, ISP, health, travel, news and marketing.

## Employment Experience

### Web Developer (Contract)

Emu.com.au                                                                      (12/2014 – 04/2015)

Emu Design is a leading full service multimedia and digital agency in Brisbane.

Emu Design provides services to well know clients including Amart Sports, EB Games, SuperCheap Auto, BCF, Signet, Smart Send, Rebel, The University of Queensland and Angel Flight.

**Technologies:** PHP, Drupal, Wordpress, ColdFusion, MySQL, JavaScript, jQuery, HTML5, CSS-3, ASP.Net, MS SQLServer, Git, SVN, Scrum, Bootstrap, eCommerce, LAMP, IIS.

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## Employment Experience (continued)

### Lead Web Developer / Team Leader / Scrum Master

OnTheHouse.com.au                                                    (01/2013 – 07/2014)

OnTheHouse.com.au is a popular real estate portal, primarily providing free property pricing reports to the public.

As Lead Web Developer I very hands on in designing and developing solutions in PHP and JavaScript as well as maintain the architecture of the web site and its mobile APIs.

As Team Lead it was my responsibility to recruit, mentor and direct the development and testing team.

In my role as Scrum Master I remove impedances that would block the team's productivity. I worked closely with Product Owners, Stakeholders, and Infrastructure. I facilitated the Scrum meetings including Sprint Planning, Sprint Review, Sprint Retrospective and Daily Stand-up.

I was a key player in introducing Scrum to the company, simplifying the team's workflow and using Jira Greenhopper as a Scrum board and taking on the role of Scrum Master.

I streamlined and formalised the release process and established a monthly release schedule.

I established a dedicated fortnightly estimates meeting based on Story Points and using Estimate Planning Poker techniques.

I introduced a separate Product Backlog and metric to track Support and maintenance.

Under my leadership we increased code quality and provided a stable, usable application by:
- Hiring the first dedicated Quality Tester at OnTheHouse
- Using Test Driven Development
- Conducting Peer Reviews
- Improving Story quality and task acceptance criteria from the Product team
- Proactively removing technical debt from the code base.
- Introducing Automatic Testing
- Using Jenkins CI

I was responsible for adding sponsorship branding for major banks including Suncorp, Westpac, NAB and CBA.

The company called on my experience on several occasions to perform Technical Due Diligence and to validate the performance of 3$^{rd}$ party solutions.

I also provided training and a site boilerplate based on CodeIgniter for a new Research project developed by another team.

**Technologies:** Agile, Scrum, PHP, MySQL, Bash, JavaScript, jQuery, HTML5, CSS-3, Bootstrap, XML, LAMP, API, NoSQL, Redis, Sphinx, R, JMeter, eCommerce, Jenkins, Git.

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## Employment Experience (continued)

### Senior PHP Developer
Freenet                                                (01/2012 – 08/2012)

The goal of Freenet was to provide Australia with free wireless broadband utilizing new mesh based Wi-Fi technology.  Revenue was generated by injecting banner adverts while connected to the free Wi-Fi.

I developed a self serve SPA advertiser website including online banner creator, detailed advert tracking and analytics dashboards using Google Visualization and Google Maps.

**Technologies:** Agile, PHP, mySQL, JavaScript, jQuery, HTML5, CSS-3, Bash, Python, LAMP, CodeIgniter, SVN.

### Senior Web Developer (Contract)
Big Bridge                                             (10/2011 – 12/2011)

Big Bridge provides Drupal based CMS websites for companies such as Battery World, PoolWerx and the Office of the Information Commissioner.

**Technologies:** PHP, mySQL, JavaScript, jQuery, HTML, CSS, Drupal, IIS.

### Development Team Leader eCommerce
The AOT Group                                          (06/2006 - 07/2011)

The AOT Group is the largest inbound travel operative in Australia. Its leading consumer brands are Sunlover Holidays and Need It Now, but its booking engine is used primarily by high street Travel Agents worldwide such as Harvey World Travel and Flight Center.

My primary role was to enhance and support the company's multiple white labeled websites and its back-end hotel room and car reservation system along with its external XML APIs.

As Team Leader I was responsible for a team of 5 developers located in Brisbane and Melbourne.  I was involved in recruitment and mentoring and worked with BAs and Stakeholders as a technical solutions architect. I was a key author of the team's SDLC polices and workflow.

I was personally responsible for
- Re-design and development of a last minute accommodation site for better SEO.
- Design and development to source dynamic room rates from a third party system.
- Added PayPal as an additional payment option.
- Added support for Google Maps (both V2 and V3).
- Design of a flexible and expandable portal site for internal applications.
- Development of a system of hierarchical booking notes and IM application.

**Technologies:** PHP, PostgreSQL, TDD, Bash, JavaScript, jQuery, HTML, CSS, LAMP, ColdFusion, ASP, MS SQLServer, IIS, Python, XML, API, eCommerce, SVN.

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## Employment Experience (continued)

### Senior Web Consultant
JPC Infonet, UK                                                   (10/2002 – 02/2006)

JPC Infonet is an ISP that also produced web sites for a verity of clients including CapitalOne (mortgages), Crimson Hotel group, Resale-Spain (property) and Yate town council.

As the Lead Developer I managed a team of 4 developers / designers, overseeing estimating, department workflow and working closely with sales to provide the best customer solution for the available budget.

**Technologies:** ASP, PHP, ColdFusion, Perl, MS SQLServer, MS Access, JavaScript, HTML, CSS, SEO, eCommerce, IIS.

### Freelance Web Developer
Various, UK                                                       (02/2002 – 09/2002)

### Internet Development Manager
TigerRedi, UK                                                     (06/2000 – 11/2001)

TigerRedi was a start-up web development studio with clients including Kia cars, Proton cars, Teemo Furniture, Honda UK and Nike Europe.

I joined the company as the sole developer shortly after its formation. I assisted in wining contracts from clients and was soon managing a staff of 3 developers.  Websites I created where featured in national magazines including Webspace, Revolution and What Car?

**Technologies:** PHP, mySQL, ASP, Java, JSP, Perl, LAMP, Visual Basic, JavaScript, HTML, CSS, IIS.

### Owner / Lead Developer
Anglian Network Systems, UK                                       (07/1999 – 05/2000)

I founded ANS Ltd in 1997 and in 1999 started exclusively developing websites for local business and selling advertising of a wedding portal that I developed.

**Technologies:** PHP, mySQL, Java, Perl, JavaScript, HTML, CSS, LAMP, SEO.

## Employment Experience (pre Web Development)

| | | |
|---|---|---|
| **Senior Analyst / Programmer** | Reuters, UK | (11/1997 - 07/1999) |
| **Analyst / Programmer** | SMS Nederland, Holland | (04/1996 - 10/1997) |
| **System Administrator** | E.D.S. Healthcare, UK | (05/1995 - 11/1995) |
| **System Administrator** | Radford Group, UK | (01/1995 - 04/1995) |
| **System Administrator** | Mail Marketing, UK | (12/1994 - 01/1995) |
| **DEC VAX Programmer** | Clares Retail Equipment, UK | (09/1993 - 11/1994) |
| **Senior Software Engineer** | British Aerospace, UK | (09/1987 - 02/1993) |
| **University Placement** | Ferranti Optical Weapons, UK | (05/1985 - 07/1985) |

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## Education and Qualifications

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|---|---|---|
| 160 plus management and technical courses | Lynda | 2014 |
| 70 plus management and technical courses | Pluralsight | 2013 /14 |
| Diploma in Project Management | Alison | 2014 |
| Internet History, Technology and Security | Coursera | 2014 |
| Principles of Reactive Programming | Coursera | 2013 |
| Professional Scrum Master I | Scrum.org | 2013 |
| Functional Programming Principles in Scala | Coursera | 2013 |
| CTM (Communication and Leadership) | Toastmasters International | 2003 |
| BSc (Computing) | Open University | 1994 / 96 |
| Diploma in Computing | Open University | 1996 |
| Programming in C | Brunel Technical College | 1988 |
| 5 SCOTVEC Modules in Computing | Perth College | 1986 / 87 |
| HND in Mechanical / Production Engineering | Napier University | 1983 / 86 |
| OND in Engineering | Perth College | 1981 / 83 |

## More About Me

- I am a volunteer Youth Chaplain.
- I am a Young Adult Group Leader.
- I am married with no children.
- I hold a Blue Card.
- I am an Australian Citizen (born Perth in Scotland).
- I hold a full open Queensland driving license.
- I am a non-smoker.
- I have served as a Fire Warding.