**Curriculum Vitae**

**Personal Details:**

**Name:** Owen O’Donnell

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I graduated in 2014 with a first class honours degree in Computer Science with an additional minor award in industrial studies (gained for working with Uppiddee).

I received a first for my development project which was a wellbeing management application called MeTime developed using Asp.NET C# and SQL Server alongside JavaScript and Ajax solutions.

I have a broad knowledge of the SDLC, UML, and requirements gathering techniques. I also have a great understanding of the various industry standard Modelling techniques used to represent the requirements elicited.

I am currently a .NET/SQL Server Developer at Pramerica.

**Technical Summary:**

Java, C#, Visual Basic, SQL, T-SQL, HTML 5, CSS3, JavaScript, JQuery, Ajax, SOAP Services (WCF) & RESTful web services, Selenium, Asp.NET.

Netbeans, Microsoft Visual Studio 2013, Team Foundation Server (TFS), SQL Server 2014, SOAP UI, Postman (Restful client), SSIS.

**Interests and traits:**

* I have a passion for programming and web development.
* I read up on the latest technologies being used in industry.
* Member of my local golf and GAA clubs.
* IEEE , ICS member.
* I have excellent communication skills and cooperate with others effectively but can also work effectively on my own as I am highly motivated.

**Education:**

**Secondary:** Rosses Community School Dungloe 2000 -2005.

**Third Level:** Letterkenny Institute of Technology (2010-2014)**,** Bachelor of Science (Honours) in Applied Computing - **Awarded First class honours.**

Letterkenny Institute of Technology (2005 -2007), Awarded a higher certificate in Arts (Legal Studies).

**Relevant 3rd level Results:**

**Course Result Course Result**

OO programming 1 (Java) 83 Database Technology 78

OO programming 2(Java) 87 OO Programming (Java) 85

Computer Applications 76 Operating Systems 81

Multimedia and the web 80 Visual programming 71

Software Implementation 71 Structured Query Language (SQL) 70

Object Oriented Systems 71

Analysis and Design

**Work Experience:**

July 2016 - .Net/SQL Server Developer, Pramerica.

Present: Working on internal applications serving the insurance industry.

June 2014- Software Developer, 8over8 Ltd.

July 2016: I gained great exposure to development in a more experienced team using the latest Microsoft technologies at 8over8. 8over8 develop a contractual risk management software product called ProCon. I formed part of an agile driven development team and implement ‘User stories’ which encompass customer requirements which have been drawn up by the team business analyst. Using TFS to track changes and communicate work accomplishments I worked in sprints of up to 10 days in which the specified functionality must be implemented and delivered. My first major accomplishment for the company was to change the way ProCon stores files by implementing SQL Filestream. This involved making changes to incorporate the use of the SQL Filestream .Net API in the data access layer of the application. Also as part of this I implemented an SSIS package which migrated existing database files to the file system in order to accommodate customers who were upgrading to the latest release of ProCon. I have also worked on integration services which involved developing WCF SOAP services and RESTful web services. The core technologies used at 8over8 are ASP.NET C#, SQL Server 2012, Angular JS, HTML 5 & CSS3, SOAP & REST Services and older legacy vb6 com code. I gained exposure to all of these either during sprint or during test/fix cycle when the system was groomed for bugs pre-release. I also worked within a new Automation team. This involved automating REST API services and at present automating the UI test cases for ProCon. I was heavily involved in implementing Selenium from the very start to work with ProCon which involved writing custom methods that extend the selenium base functions, capturing objects on screen using XPath and shaping the framework to cover all scenarios presented by the test cases.

Mar 2013- Software Development Intern, Uppiddee Inc.

Oct 2013: I undertook an internship working for an exciting start-up called Uppiddee Inc. Uppiddee are producing HR Software that utilises big data to help improve company costs and employee wellbeing. As one of the first developers in the team early on, I was responsible for developing the entire backbone of the application by implementing the middle tier c# code and also the user interface for the application which involved extensive use of HTML, CSS, JavaScript, JQuery, web services and Ajax technologies. This included the use of Telerik RadAjax controls throughout the application. Upon being given the design specifications I had to come up with the most effective way possible to develop each web page by considering the trade-off between client side and server side methods in order to maximise application performance. I also developed parameterised SQL stored procedures that were used throughout development. This experience also involved adapting to an early changing requirement that meant the application code had to be converted from vb to c#.