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Neil Highley

.Net professional (C# certified), ASP.Net, Database, Internet developer,
Service Engineer



.NET Framework 4, Web Applications

Certification

Microsoft Certified: .Net Framework 4, Web
Applications (C#)

Job Title

**C#, winforms, windows services, MSMQ, Oracle,
MSSQL, Various Internet APIs**

Precise media, London. **May 2014 – December 2014**

Helped update an integral internal windows application which gathered search results and statistics from various social APIs for an industry leading company. Utilized unit testing and solid principles and helping with integration of a branching, feature based, development structure. After a few years out of windows forms application development got up to speed quickly, utilising parallel programming, reporting and user interface design with WPF. Created a HTML5 SPA for elastic search integration using Angular and bootstrap and WebAPI (REST).

ASP.NET 4 / Winforms / C# / LINQ / jQuery / Javascript / REST / Angular / XML / XSLT / WPF / Nunit / Ninject / Visual Studio 2010 / Resharper / SQL 2008 r2 / IIS7.5 / Windows Server / Windows Services / asynchronous development / Oracle / MSSQL / MSMQ / CSS3 / HTML

Job Title

**Asp.Net WCF developer (C#, WCF, Asp.net 4,
MVC, Subversion, Nunit, Ninject)**

SCIE, Marylebone, London. **December 2013 - March 2014**

"Looking back on what Neil has helped us achieve over the last couple of months, he has:

- Been a dedicated technical resource for SCO
- Developed, and launched, the email alert sending tool for SCO
- Made the SCO codebase much more modularised
- Fixed many new and existing SCO features (bugs)
- Provided handover instructions

I would like to publically thank Neil for his hard work, and dedication to the task."

Keith Spink, SCIE

Joined a friendly team of developers to push forward an Email alerting system which ran as a modularised WCF system hooking into a SOLR search engine. Helped junior developers raise their understanding of the opportunities in new development practices and how to utilise Subversion and Microsoft Test Framework to create a formalised branching feature driven SOLID development process.

ASP.NET 4 / WCF / C# / VB.Net / LINQ / jQuery / XML / XHTML / MVC3/4 / XMLSpy / Nunit / Ninject / Visual Studio 2013 / Resharper / SQL 2008 r2 / IIS7.5 / SoapUI / Windows Server / Windows Services

Job Title

Asp.Net WCF developer (C#, WCF4, MVC, SQL2008R2, Ninject)

Smart421, **November 2012 - November 2013**

Joined a large team creating an internal booking, management, reporting and payment processing system for the Airline industry built with .Net 4.0 WCF, MVC3/4, AJAX and SQL Server 2008R2. Used TFS, SoapUI, XMLSpy, KendoUI, TDD, Unit Testing with Microsoft testing framework, code coverage as part of a large, varied team, to produce a PCI secure financial system for a large multinational Airline.

ASP.NET 4 / WCF / X509 CERT / C# / SQL 2008R2 / LINQ / Javascript / jQuery / XML / WSDL / XHTML / MVC3/4 / KendoUI / XMLSpy / Nunit / Visual Studio 2010 / Resharper / SQL 2008 r2 / IIS7.5 / SoapUI / Active Directory / Windows Server / Windows Services

Job Title

Asp.Net Facebook Developer (C#, WebApi, Facebook, .Net 4.5, Webservices, AJAX, Jquery, MustacheJS, BackboneJS, REST)

Suburb, **September 2012**

Single Page Application for Facebook allowing visitors to the Adidas Football site to sync workouts completed using Adidas' miCoach pedometer dongle with workouts completed by famous Adidas Football stars.

"Neil worked with Suburb for a period of 4 weeks to develop a complex Facebook application for one of our clients. During that time I found him to be a dedicated and diligent developer, writing reliable and maintainable code. Neil was always prepared to go the extra mile in order to deliver the project to the highest standards."

Danny Daley, Managing Partner, Suburb.

ASP.NET 4 / Facebook Open Graph / C# / Entity Framework / LINQ / Javascript / jQuery / MustacheJS / BackboneJS / REST / XHTML / MVC4 / Nunit / Visual Studio 2010 / Resharper / SQL 2008 r2 / IIS7.5 / SOLR / Windows Server

Job Title

Asp.Net developer (.Net / MVP / REST / Ajax / Entity Framework / Tridion 2011 / Audience Manager / UGC / AJAX / Facebook)

SAPIENT NITRO, April-August 2012

Worked with Tridion and Front End developers to create a global Tridion based system for a large multinational corporation. Utilising Tridion API and odata services to deliver audience management, facebook integration and SOLR based search functionality. Used MVP to create an easily expandable toolset for re-use across multiple Tridion Projects. Maintained Tridion DWTs, TBBs and Component Templates.

Utilised jQuery AJAX to enable client page refreshing and XSLT for data transformation.

Implemented **Facebook** based authentication, married with Tridion Audience Manager Contact Management. Used Tridion odata and UGC to create rating system which automatically updated search results via SOLR.

ASP.NET 4 / C# / Entity Framework / Tridion 2011 / ODATA / LINQ / Facebook / Javascript / jQuery / XHTML / MVC3 / MVPWebforms / Rhino / Nunit / Microsoft testing framework / Visual Studio 2010 / Resharper / SQL 2008 / IIS7.5 / SOLR / Tomcat / Windows Server

Job Title

ASP.Net developer (MVC3 / Ajax / XML / Entity Framework)

PAREXEL, February 2012

Created a full Learning CMS system which used MVC3 and AJAX to deliver a reusable learning system for slideshows, video, question content and personalised PDF Certificates. Utilising XML for the content manifests and SQL2008 for logging and user management.

Project began with an extensive period of TDD for core functionality and Data processing before moving towards Ajax and javascript for smooth client side content delivery.

"Neil demonstrated an excellent understanding of the requirements for the project that we engaged his services for, and provided a very strong and configurable code-base for us to deploy into production; which has been very well received by our Client. This was backed up with good documentation and a solid technical platform for the development process, that gave us great confidence in Neil's ability to fulfil our requirements."

Owen Hall, Parexel

ASP.NET 4 / C# / Entity Framework / TDD / LINQ / Javascript / jQuery / REST / XHTML / MVC3 / Rhino / Nunit / Microsoft testing framework / Visual Studio 2010 / Resharper / ionic zip / jwplayer

Job Title

ASP.NET Developer (C# / WCF / WIF / Azure / SQL 2008r2 / SqlAzure)

IRIS Accountancy Software, **May-December 2011**

Cloud based system for the secure sharing of files between Accountants and Clients.

ASP.NET / C# / Entity Framework / LINQ / DataModel / Javascript / jQuery / HTML / SSL / WCF / WIF / Azure / Sql Azure / MVC3

Job Title

ASP.NET Developer (.net 3.5 / C# / SVN / JIRA / MVC2 / MVC3)

Other Digital, London, **April 2011**

MVC2 / MVC3 / HTML5 / ASP.NET / C# / Entity Framework / LINQ / DataModel / SQL 2005 / Javascript / jQuery / HTML / MVC 2/ MVC3

Job Title

ASP.NET Developer (.net 3.5 / C# / SVN / JIRA / Facebook API / Twitter API / Javascript)

IRIS Digital, London, **March 2011**

Completed work on Technical requirements for new microsite / facebook portal for SONY Xperia, and completed update schedules for Several Dairy Crest Products.

Created user-friendly administration for running live sites and implemented Data Driven websites and XML services for consumption by Flash Movies.

ASP.NET / C# / Entity Framework / LINQ / DataModel / SQL 2005 / Javascript / jQuery / REST / HTML / reCaptcha / JIRA

Training

.NET 4.0 Web Application Development

F1Computer Training, London, **Feb 2011**

AppFabric, jQuery, MVC2, routing, webforms, IIS7, SEO, Javascript, HTML, CSS, JSON, REST, jQuery, ASP.NET

Training**WCF (Windows Communication Foundation)
.Net 4.0**

WCF, IIS7, AppFabric, Webservices, JSON, REST

Job Title**Internet Development
(Flashtalking / AS3 / PHP / MySQL)**

Contract **April 2010 - February 2011**, Dentsu London

Advertising agency

AS2, AS3, Flash, FDT, FlashDevelop, ASP.NET, CSS, HTML, Flashtalking, FBML, XML, Javascript, wordpress, Joomla, jQuery, AJAX, HTML5, Canvas, Photoshop, After Effects, IIS, Apache, MySQL, MSSQL, Linux (CentOS), Windows 2000

Earlier experience available by request (1997-2010)**Education**

1994-1997 University of Sunderland Sunderland, UK

- BSc (Hons) Media Systems 2:1

Achieved Honors with a major paper on internet communication, User experience and psychology of communication.

Interests

Internet Business, Film, Computer Industry, cycling

Primary skills

commercial experience > 6
months

ASP (1, 2, 3, 4, 4.5, .net), C#, SOLID, TDD, Unit Testing, WCF, XML
MSMQ, Angular, javascript, PHP, MySQL, IIS4/5/6/7/8, MS SQL Server
(7,2000,2005,2008, 2012), TSQL, MS SQL DBA & Dev., MS Excel
VBA(2000,97),MS ACCESS VBA (2000,97), Search Engine Optimisation,
HTML, Knockout, Bootstrap, Facebook, Azure, XHTML, CSS,
Accessibility, Linux, Dreamweaver, Fireworks, Photoshop, Premiere,
DVD creation, Streaming optimisation,AS 1/2/3, Flash 8 certified
developer, Flash 9, Flash CS5/6, MOSS, WSS, SVN, Git,

Secondary skills

commercial experience

Networking, TCP/IP, SMTP, POP3, Windows Media Server, Streaming
and digital encoding technology, OSCommerce, PhpNuke, Oracle

Career Aims

Improve my development skills by continuous appraisal of current
technology and being able to change as the climate requires.
Ultimately would like to be part of a development partnership, creating
new products as part of an Internet based company.

Personal Statements

Skillset

I am a solid Microsoft developer, and made this a core foundation for my career and development. This has meant a few mis-steps along the way alongside the decisions made by Microsoft. But I have also avoided a few pitfalls for utilising Microsoft's extensive support for its developers. This is not to say I am bound by any niche and have had a second string, which I generally tie to competing but complimentary technologies in the Internet sphere. Whether it is Flash, Unity3D, PHP, or the many nuances of the industry which I have had the pleasure to work in.

Achievements

From my initial exposure to the Internet via GOPHER and IE3 at University in the deep dark early 90s to my movement throughout the many large industries, I have been involved in many high profile productions, whether it is Moonpig, back in 2000, or streaming video and audio for the EU department of Agriculture in Brussels, to the multitude of high energy advertising campaigns which were driven by my expertise I thoroughly enjoy each of the challenges that I am lucky to encounter.

I have worked with many major brands, including (but not limited by)

BBC Worldwide, European Union, Landover, Adidas, Maestro, Phillip Morris, Agent Provocateur, Canon, inBev, Unilever, Lowe Worldwide, Ogilvy, ParExel, PepsiCo, Royal Bank of Scotland, Virgin Atlantic, Shell Global, IRIS, Royal Mail

Objective

On a technical level .Net has proven to be everything I hoped for, meaning I can concentrate on one language that covers all of the possible implementations required to create any number of internet based software applications.

Currently, Javascript is having a resurgence, and as I used to have FLASH as a second string, I held off having UX Javascript as a replacement until the various libraries matured. This is not to say I haven't already used javascript extensively. With my first University project being my first foray in 1995 which used DHTML, javascript, and VRML to create a cityscape of an internet vision. I am now getting experience in using the various SPA frameworks that have come from the exit of flash and the take up of HTML5. Technologies including AngularJS, Backbone, Knockout, Bootstrap and Mustache.

I hope to continue to be at the vanguard of the internet experience, as we are living in a very exciting period of growth for the web and interconnected technologies.

My future will definitely contain more coding opportunities and new technology. This is what excites me about a career in IT development, the pace of change and the technology is always cutting edge are in tune with my internal drive to continue learning and doing new and interesting projects. I am also focussing more on long term business skills such as project managing and client networking as well as being able to take on mentoring roles or Project lead roles when appropriate. I do not wish to move into a management role just yet, but feel that having these skills can contribute positively to any role. Throughout my career I have appreciated that technical decisions often are made by Project Owners outside of the development bullpen and as such have proven myself an excellent communicator in all aspects of delivery.

Neil Highley