# Jon Jones

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#### PROFILE

Full-stack web developer, technical architect and team lead available for work. Over 13 years of commercial experience, specialising in ASP.NET and C#. Experienced working with technical and non-technical people in all aspects of project delivery, ranging from technical design, planning and delivery.

I've enjoyed coding from a young age. I'm an advocate of TDD following SOLID principles, agile planning and continuous integration. Experienced with Sitecore, Umbraco and Episerver CMS.

In my spare time, I run a popular software development website which regularly gets 18 thousand unique monthly visitors. In 2016 Episerver awarded me an EMVP status, an award that only 3 people in the country hold, in recognition of my contributions to the development community.

SKILLS MATRIX Backend Languages & Frameworks: ASP.NET, C# up to 7, MVC, Entity Framework, LINQ to SQL, WCF, NUnit/MSTest, Structure Map, Simple Injector, Castle Windsor, Razor, Web API, MOQ, Auto-Fixture, Fluent Assertions, IOS, Android, PHP, Auto-Mapper.

> CMS Experience: Sitecore 6-8 (2 years), EpiServer 6 to 11 (7 years), EpiServer Commerce, EpiFind, Umbraco 4-7 (2 years), Wordpress, Alterian ACM, Immediacy 4-6, Reddot, DXC, inRiver.

Frontend: React, JavaScript, JQuery, HTML 5 & CSS, SASS.

DevOps: Azure, VSTS Online, Team City, Octopus, Jenkins, Gerrit, Stash, Cruise Control, MSBuild, AWS, JIRA, Confluence, Powershell.

Methodologies: SOLID, GOF Design Patterns, REST, TDD, Lean, DRY, SCRUM, Agile, Planning Game, BDD.

Datastores: SQL Server, Redis, Mongo, MySQL, SQL-Lite.

#### **PROJECTS**

Delonghi, Braun, Kenwood, Co-Operative Group, Green Man Gaming, Amigo Loans, Scottish Parliament, Instant Offices, The Share Centre, Trafigura, Ineos, Lighter Life, HSS Hire, Tower Hamlets, Visa, TDA, The Concrete Centre, PPL, Wavin, NTL, Truphone, Criminal Records Bureau, Thurrock TGDC, Sage, BBC, University Of San Fransisco.

# **EXPERIENCE**

# Valtech, Episerver Consultant (Contract) (Sept 2017 – Present)

At Valtech I worked on the De'longhi project. My role was to provide programming support and Episerver expertise for the De'longhi groups three main e-commerce websites, De'longhi, Braun and Kenwood.

Duties

- Helped set-up the continuous integration pipeline in VSTS.
- Provided Episerver expertise and development.
- Worked using a TDD methodology, within an agile environment.

**Technologies**: C# 7, Episerver 11, Find, Episerver Commerce, InRiver, Autfixture, Pact, TDD, VSTS, NUnit, MVC, Web API, MVC, JIRA, Confluence, Agile, ASP.NET 4.5, C# 6

# Digital Prompt Ltd, Director (August 2012 – Present)

Since starting my company in 2012, I have worked on numerous freelance projects, including:

- The University of San Francisco: Umbraco authority.
- MitechDirect: Episerver 11/Episerver commerce build in VSTS.
- PPL: Episerver website support.
- HSS Hire: IOS and Android build.
- Started JonDJones.com which now receives 1,000,000 annual page views.

**Technologies**: ASP.NET 4.5, C# 6, Umbraco 4-7, Episerver 6 -11, VSTS, MVC, Azure, Design Patterns, IOS 6, Android, PHP, Wordpress, SQL Server, Web Services, JQuery, HTML 5 and CSS3, Entity Framework, NUnit, GIT, TFS, Fluent Assertions, Vulcan, Elastic Search.

# The Share Centre, Technical Architect (Contract) (Sept 2016 – Sept 2017)

My role at the Share Centre was to provide strategic and technical advice to help the companies digital transformation project, an on-going project to re-architect 20 odd years of open insight systems into a more modern technology stack.

#### **Duties**

- Helped define the technology stack, the development process and the team size for the company moving forward for their website.
- Helped introduce a TDD methodology and provided unit testing and dependency injection training.
- Helped interview, on-board and mentor new hires to help them get up to speed on the project, unit testing and dependency injection techniques.
- Provided DevOps services for the design, development and maintenance for the websites CI/CD process
- Helped the company move toward a cloud hosting infrastructure.
- Defined a code review process and oversaw code-reviews.

**Technologies**: Episerver 10, DXC, Azure, Find, Octopus, Teamcity, Selenium, Browserstack, Knockout, Javascript, Html, CSS, Bootstrap, C#, MVC, Entity Framework, Redis, Web API, SignalR.

# Instant Group, Technical Architect (Contract) (March 2016 – Sept 2016)

I was the first In-house technical web resource ever employed for the company. I helped define what the role encompassed, helped define the continuous integration and deployment pipeline, designed, implemented and delivered all technical requets. **Duties** 

- Upgraded the main website from Sitecore 7.2 to 8.1.
- Focus on improving the sales funnel to increase sales conversations.
- Configured an Umbraco website to work in a load balanced environment.

**Technologies**: Sitecore 7.2-8.2, Umbraco 6, TDS, Razl, CSS, SASS, Cruise Control, Web Forms, MVC, C# 4.5, MsBuild, Nunit, Simple Injector, Fluent Assertions, SQL Server, HTML5, Jira, Confluence.

# GMG, Technical Architect (Contract) (December 2014 – March 2016)

Provided technical advise for the companies 1.2 million pound digital transformation project, converting their old Django e-commerce platform into Epi Commerce.

#### **Duties**

- Mentored junior team members and up-skilled the company with the Episerver range of products.
- Worked with Episerver directly to test beta functionality.
- Extensive SOLID/dependency injection/unit testing experience.

**Technologies**: EPiServer 9, Epi Commerce 7, MVC, C# 4.5, MsBuild, Moq, Fluent Assertions, SQL Server, MSTest, Structure Map, Jenkins, Gerrit, Angular.js, SASS, CSS, HTML5, Jira, Confluence.

#### Truphone, Senior Developer (Contract) (June 2014 – Dec 2014)

I was brought on-board to help build solutions and provide support for the companies main Episerver website.

#### **Duties**

- Oversaw technical delivery for the company's web projects.
- Converted the company's main website from EPiServer 6 into 7.5.
- Helped build prototype projects to generate leads and sales to increase revenue for the company.
- Worked within time sensitive constraints.
- Performed SCRUM master role.

**Technologies**: EpiServer 6 & 7, Composer, C#, MVC, ASP.NET, WCF, Entity Framework, SASS, CSS3, HTML5, Team City, Jira, Confluence.

Chillisauce.co.uk, Senior Developer (Contract) (April 2014 – June 2014)

Helped redesign the companies website and back-end call centre software.

#### **Duties**

- Provided architecture advice to help move the companies old platform into Sitecore 7.
- Worked within the Sitecore team to produce a MVP for the business to review.

**Technologies**: MCV 4, C#.NET, Sitecore 7, SQL Server 2012, Azure, Entity Framework, Fluent, Assertions, AutoFac, WCF, Web API, Design Patterns, SCRUM, Angular.js, MS-Test, TFS.

POSSIBLE, Technical Architect (Contract) (November 2013 – March 2014)

Designed and oversaw several EpiServer 7.5 projects for the company. My main client at Possible was the Co-operative, who had numerous projects running simultaneously.

#### **Duties**

- Produced estimates and costing for projects.
- Met with clients, on, and off-site to help facilitate project progression.
- Dealt with daily changing requirements.
- Designed and built software solutions for several smaller projects.
- Built relationships with clients, offshore technical teams, and external third party agencies.

**Technologies**: C#.NET, EpiServer 7.5, HTML 5, Cruise Control, MVC 4, ELMAH, Log4Net, Nunit, Entity Framework, JSON.NET, AGILE Methodologies, JIRA, Confluence.

Merchant Technology, Senior Developer (Contract) (Jan2013 – Nov2013)

Website build using EPiServer CMS 6.0 and C# 4.5 for a very high profile global chemical company.

#### **Duties**

- Identified clients needs and translated them into appropriate technical solutions.
- Helped translate technical decisions for non-technical staff to understand.
- Identifying new technologies and introducing process changes.
- Started implementing TDD as the standard development practice.

**Technologies**: C#.NET 4.5, EpiServer 6, Web Forms, HTML5, CSS3, JQuery, Bootstrap, Log4Net, MsBuild, NUnit, Structure Map, SQL Server 2012, Entity Framework, TFS, Git, Selenium.

# Merchant Marketing, Senior Developer (Contract) (Aug 2012 – Jan 2013)

Designed and helped deliver a solution for the companies largest client, a company with a 20 billion turnover using Alterian CMS. Due to the limitations of the CMS a lot of bespoke performance and caching tweaking were required.

#### **Duties**

- Provided technical recommendations for clients, program managers and IT team
- Creative problem solving due to the limitations of the CMS platform.
- Responsible for implementing and managing software development lifecycle.
- Provided CMS guidance for less experienced members of the team.

**Technologies**: C#.NET 4.5, Alterian ACM, Web Forms, Nunit, Fluent Asserstions, HTML5, CCS3, Entity Framework

# The Richmond Group, Lead Developer (October 2011 – August 2012)

Designed and developed system critical high-volume transactional systems to hep process incoming loans.

#### **Duties**

- Liaised with non technical members of staff to help streamline the application process.
- Advocate of process improvements including IOC, Continuous Integration and TDD.

**Technologies**: ASP.Net 2.0 to 4.0, C#, SQL Server 2000/2005, ASP.net MVC 3, Entity Framework, Agile Methodology, WCF, Structure Map, NUnit, RESTFUL services, VSTS, TFS, Fluent Assertions, Nuget, Auto-mapper with ACI integration using MS-Build and Team city.

#### Avonwood Developments, Lead Developer (February 2011 – October 2011)

Only in-house .NET developer, responsible for designing and implementing of all C# projects for the company.

#### **Duties**

- Projects included both Win-forms and web based solutions that integrated with the companies RFID product.
- Liaised with clients on a regular basis to ensure full understanding of requirements to produce time-critical solutions.

**Technologies**: ASP.Net 3.5, C#3.5, SQL Server 2000/2005, SQL Lite, Linq to SQL, nHibernate, WCF, CSS, VSTS, Telerik control toolkit, Ajax, and VSS.

# Redweb, Developer (September 2008 – January 2011)

Worked on numerous projects for leading house-hold named brands, with a variety of .NET technologies and CMS platforms.

#### **Duties**

- Help provide support and advice for the companies existing clients.
- Help design, architect and deliver systems.
- Provided specialised Immediacy knowledge

Technologies: C# 3.5, Immediacy CMS, Sitecore, Episerver, Redot, JQuery, WCF, MVP.

# Immediacy, Developer (June 2006 – September 2008)

Delivered numerous enterprise level Intranet and Internet projects across a broad variety of sectors, both commercial and public sector.

#### **Duties**

- Provided on-site consultant services for clients across the country, about best practice standards to build web technologies using Immediacy CMS.
- Liaised with technical and non-technical audience to elicit, design, support and manage projects.

**Technologies**: Immediacy CMS, C#, ASP.NET 3.5, Web Forms, ADO.NET, SQL 2008, LINQ to SQLead projects to design, implement and deliver .NET web solutions.

States of Guernsey, Developer (June 2004 – September 2005)

#### **Duties**

Built in-house applications for the States of Guernsey.

Technologies: PHP, JavaScript, MySql, Unix.

### EDUCATION BSc (Hons)

**BSc (Hons) Software Engineering Management, First Achieved** 

Bournemouth University, Dorset. 2002 – 2006.

**GNVQ Advanced Information Technology, Merit Achieved** 

Bournemouth and Poole College. 2002 – 2004.

**GNVQ Intermediate Information Technology, Merit Achieved** 

Bournemouth and Poole College. 2001 – 2002.

Awards / Certifications

**Episerver EMVP 2016-2Present** 

**Episerver Developer Certified 2014** 

**Sitecore Certified Developer 2009** 

#### **INTERESTS**

I'd consider myself quite a social person and if your company has an after-work drink culture on a Friday night, you can expect me to join in.

I've always been a bit of a gym regular, weights and boxing are my go-to activities, so I'm usually known as the guy with the tub of protein on his desk.