

Jonathan Egerton

SUMMARY

Technical architect, lead, and developer with a core focus on web and server based systems. A proven 15 year track record in the nitty gritty detail of systems design and development around the .Net development platform and the Microsoft technology stack, specialising in online, feature-rich applications, backed by scalable heavy-processing capabilities. Passionate about software development and technology and avid self learner, I take a keen interest in new development advances, contribute to online communities and have participated in open source developments.

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🌐 <http://www.jonegerton.com>

SKILLS

- Requirements Analysis
- Mentoring
- C#
- ASP.NET
- RavenDB
- Test Driven Development
- ASP.NET Web API
- HTML5
- jQuery
- AngularJS
- LESS
- Solution Architecture
- Client Liaison
- VB.NET
- Microsoft SQL Server
- Unit Testing
- ASP.NET MVC
- SignalR/Realtime Web
- JavaScript
- CSS
- TypeScript

EXPERIENCE

JA2 Technologies Ltd

06 / 2013 - Present

Owner and Director

Engaged in freelance, open source and private projects.

My current project is a website development currently nearing completion and initial launch. This project, as well as (hopefully) being a viable entity in its own right, has been a vehicle to commit a concentrated period of time into learning the latest hot-off-the-press generation of tools available, including the next iteration of the Microsoft technology stack, including:

- Asp.Net 5 (aka vNext)
- Asp.Net MVC 6
- Visual Studio 2015
- .Net DNX CoreClr Framework
- EntityFramework 7
- AngularJS/Typescript
- HTML5/CSS/LESS

NetConnect Healthcare Systems

08 / 2014 - 04 / 2015

Developer

Ad-Hoc software development consultancy work - providing prototypes of solutions for business requirements including: - Real-Time Appointment updates using SignalR - Ability to use privileged level tools such as document scanning from a Silverlight browser based app.

Seven Communications

08 / 2014 - Present

Web Developer

Ad-Hoc freelance web development work on a variety of 7Comms' client sites. Tasks performed to-date include:

- Recovery of ASP.Net site source code from deployed compiled site binaries.
- Redevelopment of eCommerce site's Worldpay payments integration.
- Seamless migration between online hosting platforms.
- Modifications to sites built using popular eCommerce frameworks (eg Joomla).

HS Admin

09 / 2014 - 05 / 2015

Consultant Technical Architect

During an exciting time for HS Admin, with the vast increase in scale and processing requirements brought on by Auto-Enrolement, we engaged in an ambitious project to bring existing platforms up to date, upgrading server, database and development technologies, and introducing new systems and processes.

I worked with the business to build the backbone of a new system to take the it forward into new markets, integrating directly with partners and reduce workload on the existing workforce with increased scale/speed and more automation of processes

I helped the business to spec and build a new core infrastructure, with new VMWare ESX servers hosting Windows Server 2012 and SQL Server 2012 machines. I then assisted with the migration of existing systems to it the new platform, testing and fixing legacy applications where required.

I worked with existing staff to improve team practices, making a requirement of and bettering unit testing/TDD working practices and updating/expanding the use of source-control.

I also assisted in the processes of interviewing for new senior permanent technical staff.

Technologies used in development include - Visual Studio 2013 - .Net 4.5.2 -

WepApi2/Swagger - RabbitMQ - TPL Dataflows - Windows Services - EntityFramework 6 - SQL Server 2012 including FileTable storage

ITM Limited

06 / 2013 - 09 / 2014

Systems Architect (Freelance)

Re-engaged at ITM Limited, primarily to push the now-established core systems on to a "2.0" footing, with a primary focus on: - New technologies such as Real-time web (SignalR) - Expanding the scope to facilitate a wider range of solutions to be built.

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04 / 2013 - 05 / 2013

I'm A Dad Again!

Took a couple of months out for the birth of our second child.

ITM Limited

03 / 2011 - 04 / 2013

Systems Architect (Freelance)

I was contracted as an architect of the core systems behind ITM's push into new markets. The project developed from a small off-shore developed prototype to a scalable, flexible, extensible framework underpinning (at least) seven different solutions, each with a different target audience.

In my role as architect I was responsible for: - Defining overall system architecture. -

Defining best development practice. - Ensuring that developments hit project milestones. -

Making best use of the development tools available. - Mentoring developers to work with the

core framework when developing systems.

Aegon Trustee Solutions Ltd

10 / 2008 - 12 / 2010

Senior Developer

Responsible for design, development and implementation of new .Net based systems.

- Mentored development staff on new technologies and key software.
- Built job management/monitoring system
- Built integrated report processing facility
- Built a scalable processing distribution function

JLT Group

01 / 2005 - 10 / 2008

Senior Developer

Worked with the services north team. Involved in implementations and development projects. Worked closely with Profund to provide an experienced view for new developments.

Alphameric Retail

01 / 2000 - 01 / 2004

Senior Programmer

Part of the financial systems team. Progressed from trainee support to development and onsite client facing implementations. Also had 6 months as acting Team Leader of financial systems team.

EDUCATION

University of Warwick

1996 - 1999

BSc , Warwick

Big Band, Brass Band, Wind Orchestra.

Poynton County High School

1989 - 1996

Swimming. School Orchestra, Big Band, Wind Orchestra

CERTIFICATIONS

Microsoft MCP - Exam 70-486: Developing ASP.NET MVC Web Applications

Microsoft