David Else

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Profile

Date of birth: 17 April 1985

Mastering new technologies has been a key part of my career development, quickly gaining expertise in .Net development, SharePoint and Microsoft CRM. Previous web development experience has allowed for a rapid transition to using ASP.Net, combined with traditional JavaScript and JQuery. Using my experience and ability to adapt to new technologies, I have frequently solved problems in creative and innovative ways, being regarded as a subject matter expert in many areas.

Progressing to a senior role, I have gained valuable management experience, leading a team of developers through the entire project lifecycle for numerous development projects. I have also engaged in standardising and streamlining development processes, introducing a Scrum development strategy.

Skills

- **Languages**
  C#, C++, Java, JavaScript, JQuery, SQL, Visual Basic .Net, XAML, XML, XSLT, HTML, CSS
- **Technologies**
  ASP.Net, AJAX, JSP*, WPF, WCF, Windows Workflow Foundation, ASP.Net MVC, WSS 3.0, MOSS 2007, SharePoint 2010, Microsoft Dynamics CRM 4.0, MySQL*, Oracle 10g*, Microsoft SQL Server, Microsoft SQL Server Integration Services, Microsoft SQL Server Analysis Services, Microsoft SQL Server Reporting Services

- **Software Engineering**
  Scrum development, requirements analysis, software architecture and design, object-oriented design, test driven development, automated testing, documentation, source-control (Microsoft Visual SourceSafe, SubVersion, Microsoft Team Foundation Server)

- **Other Skills and Experience**
  Microsoft Office, Microsoft Visual Studio, Netbeans, Eclipse*, Adobe Photoshop*, Adobe Fireworks, Adobe Dreamweaver

  * Limited knowledge

Awards and Certifications

Microsoft CERTIFIED Technology Specialist — Microsoft Windows SharePoint Services 3.0, Application Development

- Chartered Management Institute Certificate in Management (Level 3)
- Scott Logic Computer Science Prize 2006
- Shell Step Award 2006

Education

University of Durham	**Oct 2004 – Jun 2007**
Computer Science BSc (hons) 2.1	
Hayes School	**Sep 1996 – Aug 2003**
A Levels Physics (A), Music Technology (B), Mathematics (C),	
AS Level Art (A)	

GCSEs   2 A*, 3 A, 4 B

○ Experience

Aspire Technology Solutions, Gateshead   **Dec 2009 – current**
Senior Developer

- Lead and manage a team of developers throughout the entire development project lifecycle
- Arrange and participate in all aspects of client-facing meetings including pre-sales, kick-off, project status and project review meetings
- Champion agile development techniques including Scrum methodology
- Maintain Aspire's SharePoint 2010 Server installation, providing custom functionality where required, and customer-facing portals for project tracking and document management
- Streamline internal business processes by developing custom tools and plug-ins for SharePoint, Microsoft CRM, and Microsoft System Centre Service Manager
- Recent projects include:
  - Gathering requirements for and designing a large-scale data consolidation platform, including data warehousing and BI platform integration. This comprised holding interviews with key stakeholders in the business, understanding legacy and line-of-business applications, and designing architecture and processes to consolidate disparate data sources into both an operational database and data warehouse for reporting, driven by Microsoft SQL Server technologies.
  - Designing and building a web and WPF-based application to manage road maintenance surveys. This included importing data from a number of GIS data sources, utilising WPF for a data-collection device, visualisation of road condition data using Google Maps, and exporting data to a number of different formats.
  - Architecting an enterprise application using WCF services to track and manage joints and bolts in large-scale oil and gas installations, refineries and rigs. This included making technology decisions around the use of Silverlight, HTML5 and WPF, and designing a service-based architecture utilising WCF services to ensure future extensibility.

Aspire Technology Solutions, Gateshead   **May 2008 – Dec 2009**
Developer

- Installed and managed Aspire's SharePoint Server 2007 system, including development of bespoke web parts for Scrum project management
- Contributed to the development of a number of large-scale applications using ASP.Net, C# and Microsoft SQL Server
- Participated in client-facing meetings including pre-sales, kick-off, status and project review meetings
- Notable projects include:
  - A large-scale SharePoint Server 2007 installation, including integration with a line-of-business Oracle database system using the Business Data Catalog, a number of bespoke themes, web parts, list and site definitions, and event handlers, and utilising UNC shares for document storage, using SharePoint for archiving and version history.
  - Design and implementation of an ERP system for furniture distribution and warehouse management. The system comprised a web-based application for managing stock, customers, and delivery routes, including integration with a call-centre and routing software, and a PDA-based application for stock tracking utilising barcode scanning.

Leighton Ltd, County Durham   **Jul 2007 – May 2008**
Web Developer; British Airways Portfolio

- Completed large-scale projects to add extra functionality to an established web-based system, using technologies such as Java and XSLT
- Used and extended the functionality of Interwoven's TeamSite content management system
- Identified new and emerging technologies for use on British Airways' website
- Streamlined business processes with the development of custom Microsoft Office tools and new intranet applications
- Notable projects include:
  - Introducing JQuery to British Airway's website, including the creation of the Corporate Social Responsibility mini-site.

- o Aiding in the implementation of a new JSP, XML and XSLT driven booking engine, built to enable passengers to book combinations of flights and hotels.

CCLRC Rutherford Appleton Laboratory, Oxford   **Aug 2003 – Aug 2004**
Gap Year Placement (IT Support)

- Maintaining and managing databases
- IT troubleshooting
- Designing and developing internal websites and small utility applications
- Systems management and networking
- Notable projects include:
    - o Implementation of a semi-automated machine-imaging system, allowing IT staff to quickly roll out and rebuild laptops with base images, built using PXE boot technology and PowerQuest imaging software.

⭘ Interests

Enthusiasm in art, design and technology has led me to pursue interests that combine these, such as web design and development. This has been reflected in the completion of an AS-level in Art; taking an A-Level in Music Technology allowed me to combine creativity with technology in a unique and interesting way. I also enjoy rock climbing in my spare time, and in the past, have enjoyed sailing and other watersports.

References available upon request