

# Ben Logan

## Profile

✓ A flexible and adaptable Software Developer who can quickly adjust to new business domains and new technologies.

✓ An energised IT professional with extensive experience of application specification, design, development, deployment, testing and maintenance. A large portfolio of applications that have been taken into a production environment, across a variety of technologies and platforms.

✓ A proven deliverer of innovative and intelligent solutions and a confident, creative and responsible employee. A certified Scrum Master, a proven problem solver and solid team player. A firm believer in the value of communication and business engagement.

✓ A passionate interest in Data Visualisation, Analytics, Business Intelligence & Reporting.

## Technical Skills

✓ Over 10 years of experience in developing and delivering commercial software using a combination of agile and traditional development methodologies. Experienced in the use of Design Patterns (for example, MVC and Model-2) and Agile development methodologies (in particular, Scrum).

✓ Over 10 years of commercial Java experience. This includes exposure to development tools such as the Eclipse IDE and specialist extensions/APIs; Spring, Apache/Tomcat, JDBC, XMLbeans etc.

✓ Extensive experience of a variety of other tools and technologies, including .NET (primarily C#), most RDBMS's (Oracle, PostgreSQL, MySQL, SQL Server) and a number of content management systems (e.g. SharePoint & Documentum). Microsoft Office Add-in/customisation development experience, in both Word & Excel.

✓ Skilled UNIX developer with significant experience of developing server based Java solutions, typically hosted in an Apache/Tomcat container.

# Professional Summary

In-depth knowledge of the full software development lifecycle and a leader in the area of process improvement.

- ✓ Defect/change management. Responsible for prioritisation, estimation and planning. Extensive use of the Atlassian stack; Confluence, JIRA, FishEye.
- ✓ Tools management, for example providing packaged eclipse installations. Recognise the need to provide a comfortable and efficient working environment for the team (for example use of the Mylyn task manager in within eclipse).
- ✓ Code reviews, repository management (Clearcase/Subversion) and continuous integration (Cruisecontrol/Hudson). Release management.
- ✓ Testing and quality control. Unit Testing and various other forms; test driven development, test harnesses and load testing.
- ✓ Production Support – our applications are widely used across UBS and around the world. Development staff are on hand 24/7 for issues escalated by the dedicated support teams.

An active member of staff at UBS and always heavily involved in the department and the wider UBS community. Responsible for a number of non-technical initiatives.

- ✓ Part of a small team who organise social events on behalf of the department. This has included a number of lunch time trips, for example a Bank of England tour and a trip round the London offices of Bloomberg. Also responsible for organising technical ‘brown-bag’ sessions that cover a variety of topics, for example ‘the hurdles to agile adoption (within UBS)’
- ✓ Organisation of an annual community volunteering event; a team of 20-30 people undertaking various tasks in the community on behalf of UBS (e.g. Burbage Primary School maintenance).
- ✓ Organisation of a weekly 5 a-side football game; originally intended for members of the department – but now including staff from across UBS.

## Professional History

### UBS - Research Solutions Architect - Research (Director)

📅 Dec 2015 - Present

Solutions Architect covering the change program in Research IT, with specific focus on content authoring, workflow, publishing and distribution systems.

✓ HTML Research. Lead the technical aspects of a move from PDF to HTML as our primary content format.

✓ Interactive Content. Design and implement a scalable platform for producing rich, engaging data visualisations.

✓ Oversight of numerous other high profile change projects, such as the move to mobile and web based authoring and the integration of Adobe Marketing Cloud applications.

## UBS - Project Manager - UBS Neo (Associate Director)

📅 Mar 2013 - Dec 2015

Project Manager with responsibility for the technical delivery of Research related functionality on UBS Neo.

✓ FAK; a Java based in-memory cache that allows rapid access to Research data.

✓ A series of Flex based applications and panels that serve this Research data to clients.

✓ A number of other functional areas, for example Research Multimedia and the legacy Research Client Portal.

## UBS - Software Developer - Research Data (Authorised Officer)

📅 Mar 2010 - Feb 2013

Formed part of a Scrum team that was responsible for a number of applications.

✓ BlueBox; a Java web-based calculation engine for providing financial data to research analysts. This was a middle-tier between a large a data warehouse and the actual UI.

✓ AlphaKeyLink; an Excel based (C#) front-end application to pull and manipulate data from the BlueBox calculation engine.

## UBS - Software Developer - Research Publishing (Non Officer)

📅 Aug 2006 - Feb 2010

Technical lead on the project responsible for all technical contributions, with technical ownership of a number of projects within the research publishing arena. Led a team of three developers and managed technical contributions from our PM and the departments architects. This role involved delegating development tasks and managing the development/release cycle.

✓ RPP; a Documentum solution for research content storage and workflow.

- ✓ CT; a Java based content transfer server for streaming research content from a client's desktop to the content management system.
- ✓ FM; a C# service application for generating PDF 'renditions' of research content.
- ✓ CPM; a traditional Java web application for managing the printing and costing of research documents.

## Newcastle University - Software Developer - HEIF

📅 Sep 2003 - Aug 2006

Software consultant for a small engineering consultancy, known as RCID, that had span off Newcastle University. Responsible for a number of innovative and challenging software development projects including a visualization of the Newcastle University campus for a "Science City" proposal; resulting in a presentation to Gordon Brown.

- ✓ Involvement in numerous Software & IT projects. For example an ASP.NET Enquiry & Time Management tool and a C# Crystal Reports application for a City IT security specialist.
- ✓ Solely responsible for setting up the company's first regional office, in London; arranging office space and producing the business plans and strategy.
- ✓ Successfully negotiated and priced a number of projects in the first few months.
- ✓ Designed and implemented a Risk Management tool for a multi-national Pipeline Inspection company that successfully integrated with an existing on-site software package. This application was written in C# .NET, interfacing to existing VB systems with a PostgreSQL back-end.
- ✓ Responsible for the specification, design, implementation and maintenance of a novel online design tool for a large manufacturing business (with world-wide distribution). This application was developed in Java using Apache Tomcat as a server with an Oracle back-end.

## Education

### Newcastle University. BSc (Hon's) - Computing Science

📅 1999 - 2003

Group Project (1st Class). Final Year Project – Java App (1st Class).