platform and composed by ASP.Net C#, WebAPI, MVC, Selenium Webdriver, PhantomJS, IIS, Java, Weblogic and Oracle.

Project: Platform technical improvements (Reigate)

The underwriting platform was structured as a monolith. There was a desire to improve stability and reduce regression defects on the platform.

I separated and split the source control solution where one repository held data for all of the software applications into multiple repositories, one per application, maintaining full change history. All ancillary dependencies were segregated into their individual repositories and used as internal nuget packages.

Tools used were: GIT, bash, SourceTree, nuget, TeamCity

September 2015 - February 2016 – EPiServer developer at M&C Saatchi (London)

Project: De Beers – Forevermark (London)

I was the lead developer on an EPiServer CMS, Commerce and Find website for De Beers (Forevermark). I implemented product and store finder capabilities using EPiServer CMS, Commerce, Find, Google Maps and Baidu. This functionality was implemented using WebAPI services in TDD, using SOLID principles and Scrum practices.

March 2014 - June 2015 - Technical Architect - EPiServer lead at Valtech (London)

Project: Schroders - Agile transformation (London)

I defined the technical design of the applications on the platform and oversee their implementation. I participated and sometimes facilitated the Scrum ceremonies (planning, daily scrum, review and retrospective). I applied and enforced XP practices, such as coding standards, code reviews/pair programming, continuous integration (continuous delivery at a later stage), TDD/BDD, test automation and deployment automation.

The outcome was the successful delivery of a new CMS platform where two previous attempts had failed and been discarded. The development team was cross trained in other disciplines (UI developers in .Net and vice-versa). Deployment times of the platform were reduced from several weeks to 20 minutes for UAT environments and next day for Live. Multiple teams were able work in the same platform without disrupting each other.

Agile methodologies were rolled out to improve the delivery of projects. Quality and turnaround speed were the most important factors.

Elements of the Scrum framework were implemented to improve execution of projects. Elements of XP practices were implemented to improve working practices.

New tools were introduced to support these practices: GIT / TeamCity / Jira / Octopus Deploy / Test Automation using Specflow, PhantomJS and ImageMagick.

Project: Schroders - EPiServer build and VCM content migration (London)

Schroders had a CMS platform for their 100+ websites that needed replacement. Working practices needed to support multiple, geographically dispersed teams on applications that required quick response to change and frequent deliveries.

A new CMS platform was built, with EPiServer CMS at its core. Content and digital assets were migrated using automated processes in order to minimise manual entry. Bespoke functionality was implemented to improve scalability, maintainability, performance and robustness. New look and feel was implemented and rolled out in a phased approach to the websites.

I was responsible for overseeing as well as implementing the new website functionality. I applied Agile methodologies to reduce waste and improve the quality of the applications.

After the site was built and deployed, all sites were either migrated or decommissioned and the CMS platform was shut down.

The technical stack was: Asp.Net MVC C# / EPiServer / GSA / Razor / nUnit / SpecFlow / SpecBind / PhantomJS

Project: Schroders - Digital First (London)

After a CMS platform migration, development focused on implementing new functionality and a refreshed look-and-feel.

I implemented a regression suite, using test automation tools that exercise the website's behaviour and look-and-feel against a pre-defined set of test data.

I was responsible for overseeing as well as implementing the business requirements.

The technical stack was: Asp.Net MVC C# / Razor / EPiServer / nUnit / SpecFlow / PhantomJS / ImageMagick / Docker / TeamCity / GIT / Octopus Deploy

Project: Schroders - Global Fund Centre (London, Hong Kong)

The Fund Centre sections of each regional website are bespoke and tightly coupled to the data vendors. The goal of the project was to build a single Fund Centre that can be integrated with multiple data sources to retrieve, calculate, aggregate and persist data.

The solution comprised of multiple small services, completely independent from each other. Data transfer was API driven to support any number of client applications.

My responsibilities focused on gathering the requirements and designing the technical solution to support a global fund centre liaising with stakeholders from Asia-Pacific and Europe regions and overseeing the implementation that was distributed over two regional teams.

The technical stack was: Asp.Net MVC C# / Razor / nUnit / Quartz / WepAPI / REST / Powershell

Project: Cazenove Capital - Datacenter migration (London)

Cazenove Capital, a division of Schroders plc. hosted their website (built using EPiServer CMS) in server infrastructure that was going to be decommissioned.

The task in hand was to move the website to a new set of servers in a separate datacenter with minimal disruption to the CMS users and without any downtime for external facing users.

I installed and configured the CMS platform in the new server infrastructure; managed the data/binary assets transfer, including partial pages publishing to prevent dual content entry; managed the DNS transfer activities.

The end result was the CMS platform moved to another set of servers in a different datacenter without any data loss, content freeze period or dual entry of content for the CMS editors. The transition was also seamless for the external facing users as there was no downtime. This move and decommission of the old datacenter allowed Cazenove Capital to save £80k / month in hosting costs.

January 2014 - February 2014 - Technical Consultant at Marie Curie Cancer Care (London)

Project: Web platform rebuild (London)

Marie Curie had a CMS platform that was not scalable and difficult to maintain. My responsibilities were in defining the new platform solution and modernising the existing tool set for Agile XP practices. Main tools and platforms were EPiServer 7.5 / Bootstrap / Selenium WebDriver / PhantomJs / TeamCity / Github.

November 2013 - January 2014 - Technical Consultant at POSSIBLE (London)

Project: Hiive - Creative Skillset (London)

Technical team lead in an Orchard CMS implementation.

Orchard CMS / Azure / SQL Server / nHibernate / Lucene / Visual Studio / NUnit / NCrunch / R#.

Project: RICS Digital 1st performance improvements (London, Coventry)

I improved the existing Digital 1st platform in terms of resilience and responsiveness in advance of the peak traffic season via code refactoring.

Tools used were: DebugDiag / Windbg / New Relic / MiniProfiler / RedGate profiler / WCat / Fiddler.

September 2013 - November 2013 - Software Engineer - Strategy and Architecture at Marks and Spencer (London)

My responsibilities were to develop new features and continuous improvements on an in-store kiosk platform. This platform consists of back-office applications that coordinate and synchronize the front end applications and allow business users manage its content. The front end layer consists of rich media applications optimized for touch. The technical stack of the solution consists of .NET (MVC / WPF) / MSMQ / Entity Framework / REST / SignalR / Provisio SiteKiosk.

April 2012 - September 2013 - Technical Architect at POSSIBLE (London)

Client work:

• Project discovery: gathering technical and business requirements and producing backlogs;

• Solution design: writing logical diagrams and technical/functional specifications;

• Physical design: defining the server and network infrastructure for scalability and resilience;

• Software selection: researching and advising on the technology, platforms and products to use in the project;

- Development: writing proof of concepts, spikes and production code;
- Project management: estimating stories, calculating license costs and assist in project planning and client communications. Conducting daily stand-ups and performing sprint demos;
- Risk management: identifying risks and proposing mitigation plans;
- Testing: advising development on unit and integration testing; performing cloud based web load/stress testing and performance profiling/optimisation; liaising with 3rd parties on security testing;
- Troubleshooting: performing advanced analysis of problems in production environments;

Team development:
- Technology advisor: mentoring developers on practices, methodologies and platforms. Conduct knowledge sharing sessions on past work and in new technologies/techniques. Perform code reviews and ensure standards are followed;
- Team management: line managing developers, performing reviews, appraisals and performance management. Assisting in project resourcing activities. Conducting recruitment interviews and be part of the final decision process;

Project: Richemont – (Purdey, Chloé, Lancel) - Digital flagship (London, Paris)
Technical architect on the Richemont eCommerce projects. This was a client facing role where I was responsible for the requirements gathering activities, solution/infrastructure design, vendor selection and development of the solution, working with multi-disciplinary teams (project stakeholders, Scrum master, UX, creative, .Net/front-end developers and QA). The projects involve development of scalable and resilient eCommerce platforms to support their omni-channel (web, mobile, physical stores) proposition. The websites were built using the EPiServer platform (CMS/Composer/Commerce) and integration with 3rd parties for product management, stock, payment, shipment and fulfilment (CyberSource, Realex, Address Doctor, UPS, SOLR, Cegid). Message transports were based on WCF Soap and REST services, implemented using a contract first approach. These projects are developed in parallel streams of work which creates opportunities for code sharing/ re-usability and release management.
ASP.NET (Webforms and MVC) / SQL Server / WCF Soap/ REST and XML / EPiServer CMS / Commerce / Composer / EPiImage / SOLR.

Project: RICS Digital 1st (London, Coventry)
Lead developer/Technical Architect on the RICS Digital 1st project (www.rics.org).
This project was client facing and involved development of an eCommerce, brochure-ware and member based solution implemented on the EPiServer platform, a digital assets management system, claims based authentication provider, WCF via MSMQ transport for message exchange. Search is provided by a solution based in SOLR + Nutch (Hadoop).
ASP.NET (Webforms and MVC) / SQL Server / WCF Soap / REST / MSMQ / ADFS (claims based authentication) / GSA and SOLR / RSS / micro-formats / EPiServer CMS / Commerce / Composer / ImageVault / SOLR / Hadoop.

October 2009 - April 2012 - Lead Technical Developer at Fortune Cookie (London)

Project: Fitness First (London)

   Lead developer on a multi-language global web site.

Project: Small Luxury Hotels of the World (London)

   Developer on a hotel management and front end website platform.

Project: CIMA Global (London)

   Developer in the CIMA Global project. An EPiServer CMS solution with single sign-on functionality, Siebel CRM integration, GSA and AWS.

Project: UEFA Player Rater (London)

   Lead developer on the UEFA UCL ratings project (http://en.uclratings.uefa.com). This project is an ASP.NET MVC/SQL Server application with rich Javascript interactions for data capture during Champions League football matches. The main challenges on a technical perspective were on the scalability side of the application as its usage peaks during matches and goes completely idle outside these periods.

September 2006 - October 2009 - Lead eCommerce Developer at Welcom - EIB Digital (Maidenhead)

   Key responsibilities:
- Core e-commerce web platform planning and development in .NET 3.5
- Development of e-commerce websites content management systems and web services integration

Project: HSS Live Hire (Maidenhead)

   Lead Developer on HSS Live Hire (http://www.hsslivehire.com) project, responsible for website development and ensuring the project follows best practices and coding standards. Developed core functionality and pages using EPiServer content management system.

Project: eib Digital eCommerce Framework (Maidenhead, Harrogate)

   Lead Developer on core e-commerce product in .NET 3.5, Sql Server 2005, EPiServer CMS and Commerce Server 2007.

Project: Jacques Vert (Maidenhead)

   Lead Developer in Jacques Vert Plc group of websites, responsible for a team of developers on e-commerce web projects. (www.planet.co.uk, www.windsmoor.co.uk, www.jacquesvert.co.uk, www.precis.co.uk, www.jacques-vert-plc.co.uk)

Project: Artigiano (Maidenhead)

Lead Developer of Artigiano e-commerce solution comprising of a transactional website, CMS system, backoffice suite and payment integration.

September 2002 - September 2006 - Software Engineer / Network Administrator at Marktest (Lisbon)
March 2002 - August 2002 - Web Developer at Vodafone Portugal (Lisbon)

Online Profile

https://www.nimeshjm.com/
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