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| EUGENE MURRAY  Sutton, Surrey  (Please email first) 07969467544  [Eugene.murray@outlook.com](mailto:Eugene.murray@outlook.com)   |  | | --- | | <http://emcloud.co/>  <http://eugenemurray.net/>  [https://github.com/Eugene- Murray](https://github.com/Eugene-%20%20%20%20Murray) | | Lead UI Developer |
| |  |  | | --- | --- | | Core skills; | Html5 / JavaScript / CSS3 / Angular.js / C# / Asp.Net MVC / Node.js | | Experience with; | ES6 / React.js / D3.js / Adobe Creative Cloud / Microsoft Azure / NoSql | |
| Work Experience |
| Barclays Capital – Fixed Income  Aug 2014 – Present, BaSE SYNDICATED LOANS DASHBOARD  The BaSE Dashboard Platform is a strategic project required by the Federal Reserve, with the intension of covering all areas of the Fixed Income Syndicated Loans pipeline. My role has focused on leading the design and implementation of the dashboard used by the Syndicated Loans Team. The Dashboard is a drag and drop widget based system allowing users to have multiple widgets and dashboards for real time data analysis and visualization.  **Single Page App / SOA Platform;**   |  |  | | --- | --- | | **Client** | **Server** | | * Html5 / CSS3 / LESS * JavaScript * TypeScript * JQuery * Angular.js * Angular-UI * Angular-Gridster * Angular-Charts / D3.js * Bootstrap 3 * Material Design * Animate.css * KendoUI * LoDash.js * Amplfy.js * Jasmine * Node.js / NPM * Gulp.js * Openfin HyperGrid | * C# / .Net 4.5 * TDD * VS.Net 2013 * Asp.Net MVC WebApi 2 * Design Patterns * Unity IoC Container * Enterprise Library * SignalR Web Sockets * Entity Framework Code First / Code Migrations * Sql Server * Team City * Git |   Validus Insurance (Lloyds Insurance Syndicate)  Jan 2013 – July 2014, SUBMISSION & DATAVIZ DASHBOARD  The Validus Submission Dashboard is a green field project used by the Validus Underwriters to create and manage insurance submissions. Covering detailed reporting and data visualization - utilizing internal and external services and data. My role has focused on designing and implementing the UI and backend service architecture.  **Single Page App / SOA Platform;**   |  |  | | --- | --- | | **Client** | **Server** | | * Html5 / CSS3 / Less * Javascript * Angular.js Single Page App * KendoUI * KendoUI DataViz * Underscore.js * Bootstrap * JQuery / JQuery UI | * C# / .Net 4.5 * TDD * VS.Net 2013 / TFS * Moq - Mocking * Asp.Net MVC4 * WCF4 / NServiceBus * Async/ Await TPL - Task Parallel Library * GOF Design Patterns * Unity IoC Container * Enterprise Library * Microsoft SignalR * Entity Framework Code First / Code Migrations * Sql Server |   Shell Trading  Sept 2011 – Dec 2012, GMAS RISK ASSESSMENT DASHBOARD  GMAS is a green field project implementing an Oil Shipping Risk Assessment system, utilizing internal and external services and data. This is a long running key project for Shell. My role has focused on designing and implementing the UI and backend service architecture for data input and analysis and transferring understanding of the platform to the off shore team.  **Single Page App / SOA Platform;**   |  |  | | --- | --- | | **Client** | **Server** | | * Html5 / CSS3 * Javascript * Knockout.js * KendoUI * Underscore.js * JQuery * QUnit | * C# / .Net 4.5 * TDD * VS.Net 2012 / TFS * Moq - Mocking * Asp.Net MVC4 * WCF4 * Async/ Await TPL - Task Parallel Library * GOF Design Patterns * Unity IoC Container * Enterprise Library * Microsoft SignalR * Entity Framework Code First * Oracle |   EDF & Mann Commodity Trading  Feb 2011 – Aug 2011, CPRS - Commodity Trading Risk and Reporting  Adding new features to Commodity Risk and Reporting platform distributed around the globe – hosted in Microsoft Azure. Platform is focused on the creation and management of new Trading Proposals with counterparties within different commodity types and different countries and regions.  **MVC / SOA Platform;**   |  |  | | --- | --- | | **Client** | **Server** | | * Html4 / CSS * Javascript * JQuery * Telerik Asp.Net MVC Controls | * C# / .Net 4 * TDD * VS.Net 2010 * TeamCity * Moq - Mocking * Asp.Net MVC3 * WCF4 / WAS * MSMQ * NServiceBus * GOF Design Patterns * Unity IoC Container * Enterprise Library * LinqToSql * Sql Server 2008 |   UPC Cable TV  Nov 2010 – Jan 2011, TV and Film Listings Platform  SOA Platform for providing TV and Film listings across Europe – massive number of concurrent transactions.  **Silverlight / SOA Platform;**   |  |  | | --- | --- | | **Client** | **Server** | | * Silverlight 4 MvvM * Silverlight Toolkit | * C# / .Net 3.5 * TDD * VS.Net 2010 * TeamCity * Ninject. * WCF. * FastInfoset for data transfer to memory constrained devices. * MBUnit. * RhinoMocks. | |
| F & C Asset Management  Feb 2010 – Nov 2010, VantagePoint - Benchmark Composite Calculation and Reporting Engine  Benchmarks such as the FSTE are used to review the performance of a fund. VantagePoint is a high transaction SOA platform designed to replace a number of different systems. The platform imports Rhimes xml data feeds – including Country, Index, Peer Group and Sector data. This data can be combined to create Composite Benchmarks including - Weighted, Drifted and ByCapatilization benchmarks. The project employed Agile TDD with two weekly sprints, and a team of ten developers and three business analyst’s, a project owner and the project manager.  **MVC / SOA Platform;**   |  |  | | --- | --- | | **Client** | **Server** | | * Html4 / CSS * Javascript * JQuery * JQGrid | * C# / .Net 3.5 * TDD * VS.Net 2010 * TeamCity * Moq - Mocking * Asp.Net MVC3 * WCF / WAS * MSMQ * NServiceBus * GOF Design Patterns |   JustGiving.com  Sept 2008 – Feb 2010, Charity Donation Platform  SOA upgrade to high transaction donation platform.  *Technology Used - C#,* Asp.Net MVC2, WCF, MSMQ*.*  AMX UK  Aug 2007 – Aug 2008, Digital Signage Platform  New feature set for SOA digital Signage platform.  Technology Used - C#, WPF and MVVM, Complex Datagrid UI, WCF – Large File Streaming, FTP, Xml, MBUnit TDD.  Blueprint – Microsoft Gold Partner  Feb 2007 – Aug 2007, DRM Music and Video Distribution Platform  New feature set for SOA media distribution platform.  Technology Used - C#, Design Patterns, Contract First Web Services, Ajax, WSE 3.0, MTOM, Spring.Net, MSMQ.  HBOS Bank  Jan 2006 – Feb 2007, Sainsbury’s Bank website upgrade  Upgrade of white label banking website.  Technology Used - C#, Design Patterns, Asp.Net, Javascript, Xml, Windows Services, MSMQ.  Clarity Commerce – Microsoft Gold Partner  July 2005 – Jan 2006, Sodexho POS Architecture  Distributed MSMQ POS system for global catering company.  Technology Used - C#, MSMQ, Remoting, Windows Services, Multi-Threading, Sql Server, Xml.  Accenture  Sept 2003 – April 2004, Real Time Pension Forecasting Website  Green field web application. Client was the Department of Work and Pensions. Project involved the development of a website and web service built on to NIRS2 – the national insurance reporting system.  Technology Used - C#, Asp.Net, Web Services, Xml, Javascript, Sql Server.  Intermec Ireland  June 2001 – Sept 2002 Asp / Sql Server Developer  Friends First Life Assurance  Sept 1999 – Jan 2001, Business Analyst |
| Education  Present – Pluralsight.com / lynda.com training in Microsoft .Net and Javascript Web Technologies   * Microsoft technology programmer video courses, including .Net / Html5 / CSS3 / Modern JavaScript / Sql Server / Azure / GitHub. |
| Sept 2002 – Sept 2003: University College Dublin   * Computer Science PostGrad HDip. * Java. * Relational Databases.   Sept 1996 – June 1999: Queens University Belfast   * BA Degree – 2.1 |