**CONTRACT WORK ONLY PLEASE**

# John Wise

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PROFILE

John is a proficient **Software Developer** with eighteen years experience in the IT industry that spans hardware and infrastructure to software architecture and development. Incorporating an excellent range of cutting edge and legacy technologies, working with blue chip companies in financial services and private industry. Methodical and analytical with strong problem solving skills. A mature and confident individual, he can quickly integrate himself into working teams, but also work undirected where necessary. John is a good team player whose education and experience covers analysis, architecture, requirements, design and development under Agile, BDD and TDD methodologies. A strong communicator, experienced in working in client facing roles, addressing both business and technical audiences.

EXPERTISE

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| --- | --- | --- | --- |
| **Technology/Framework** | **Level**  (3) proficient  (2) competent  (1) novice | **Years of Experience** | **Last Used** |
| Angular | 3 | 5.5 | 2019 |
| Web API / REST | 3 | 5 | 2019 |
| .NET C# | 3 | 11 | 2018 |
| .NET Core 2.2 | 2 | 0.5 | 2019 |
| Azure DevOps/VSTS/TFS | 3 | 4.5 | 2019 |
| MS SQL Server | 3 | 15 | 2019 |
| Entity Framework | 3 | 9 | 2019 |
| Nunit / Xunit | 3 | 9 | 2019 |
| TDD | 3 | 7.5 | 2019 |
| BDD | 3 | 7 | 2019 |
| Jasmine | 2 | 5 | 2019 |
| ProtractorUI | 2 | 1.5 | 2019 |
| Git | 3 | 6.5 | 2019 |
| TeamCity | 2 | 3.5 | 2017 |
| Visual Studio | 3 | 11.5 | 2019 |
| Octopus Deploy | 2 | 2 | 2018 |
| NodeJS | 2 | 2 | 2017 |
| Express | 2 | 1.5 | 2017 |
| MongoDB | 1 | 1 | 2015 |
| HTML 4/5 | 3 | 15.5 | 2019 |
| NHibernate | 1 | 0.5 | 2012 |
| jQuery | 3 | 5 | 2018 |
| React | 1 | 0.5 | 2017 |
| Agile | 2 | 6.5 | 2019 |
| SOLID | 3 | 9.5 | 2019 |
| XML | 2 | 9.5 | 2019 |
| WCF | 2 | 1 | 2015 |
| SourceTree | 2 | 0.5 | 2017 |
| TFS | 2 | 3 | 2018 |

CONTRACT CAREER HISTORY

**May 19 to Oct 19 Software Application Developer Engie**

* Ensuring an MVP was clear of existing tickets.
* Development and enhancement of the application, full stack.
* Setting up of pipeline builds and releases in Azure.
* Defining branch policies for builds and implementing workflow processes.
* Retro-fitting of server-side unit tests for existing code and TDD for new development.
* Guidelines on automated regression testing strategies.
* Worked closely with the Product Owner and Testers in order to ensure story acceptance criteria were still accurate, manual regression test run
* This project was run with Agile methodologies.
* Technologies: Azure DevOps, .NET Core 2.2, Angular, TypeScript, Visual Studio 2019, MS SQL Server 2016, REST, Nunit, XML

**Jan 19 to Feb 19 Software Application Developer Unomee Ltd.**

* Development of the front end for an MVP that needed to be delivered inside four weeks.
* Technologies: Angular, TypeScript, ProtractorUI, REST, Jasmine, hapi.js

**Mar 18 to Dec 18 Software Application Developer Jet2.com**

* Development and maintenance of a software system used by the revenue team for inputting, editing and analysis of hotel and flight margins, as well as forecasting, based upon seasonal demand.
* Development and enhancement of business logic.
* Enhancement of database schema.
* Development and enhancement of the UI.
* Development of server-side and client-side unit tests.
* Development of automated UI tests.
* Mentoring of Graduate scheme and Junior Developers, involving pair programming, promoting discussion around alternative approaches to problem solving, helping manage workloads to hit Sprint deadlines, working under TDD and BDD methodologies.
* This project was run with Agile methodologies.
* Technologies: Angular, TypeScript, ProtractorUI, TFS 2017, Octopus Deploy, .NET 4.7, WebAPI 2, Visual Studio 2017, MS SQL Server 2016, IIS 7, REST, Jasmine, Xunit

**Feb 17 to Aug 17 Software Developer BCA Research Inc.**

* Greenfield re-development of an existing financial research software platform.
* Custom built D3 charts and gauges.
* Complete E2E test suite creation using ProtractorUI and Page Objects.
* Implementing Angular Material Design patterns and components with custom templating to meet client needs.
* Designed and implemented server side code architecture.
* Assisted with setup of both the TeamCity continuous integration server and the Octopus deployment server.
* This project was run under Agile.
* Technologies: Angular, TypeScript, ASP.NET Web API 2, .NET 4.6, SQL Server 2016, HTML 5, Visual Studio 2017, IIS 8, LINQ, SourceTree, NUnit, NSubstitute, Jasmine, ProtractorUI, D3, Angular Testbed

**Oct 16 to Feb 17 Software Developer Willmott Dixon**

* Development, testing and implementation of Product Backlog Items across various internal projects.
* Writing ProtractorUI user interface tests.
* Writing unit tests for existing code.
* Mentoring of permanent, Junior Developers, involving pair programming, promoting discussion around alternative approaches to problem solving, helping manage workloads to hit Sprint deadlines, working under TDD and BDD methodologies.
* These projects were run with Agile methodologies.
* Technologies: AngularJS, ASP.NET Web API 2, .NET 4.5, ADO.NET Entity Framework 6, SQL Server 2012, HTML 5, Visual Studio 2015, LINQ, MS Server 2012, IIS 8, TFS, Git, MSTest, Moq, Jasmine, ProtractorUI

**Dec 15 to Sep 16 Consultant, Technical Architect & Developer Nouvita**

* Greenfield architecture and development project. building a complete shift rota management information system that enabled all aspects of the client's (multiple) businesses to take ownership of their specific parts.
* Run payroll reports, monitor expenditure on staff on wards.
* Monitor and analyse staff shift patterns and clocking in and out data (via integration with client's digital clocking time system).
* Full control to adjust shift payment times (in cases of anomalous data).
* Auto approval of regular, valid shifts (based upon specified shift clocking thresholds) with queries around unapproved overtime only (meaning staff who worked unapproved overtime would get paid for their regular shift hours automatically).
* Ability to set shift types for use on the rota via templates.
* All configurable aspects of the system were applicable at granular, through company wide levels.
* Rapidly build up rotas, months in advance by assigning staff to shift patterns while they were being created.
* Unavailable staff (based upon the criteria of the shift pattern being created) intelligently filtered out, further increasing efficiency and reducing workload of rota managers.
* Filtering rules included working time directives, leave booked, training booked, shifts booked elsewhere in the business.
* Technologies: AngularJS, ASP.NET Web API 2, .NET 4.5, ADO.NET Entity Framework 6, AWS S3, SQL Server 2012, HTML 5, Visual Studio 2013, LINQ, MS Server 2012, IIS 8, Git, NUnit, Moq, Jasmine, TeamCity

**Feb 15 to Aug 15 Software Application Developer Miller Insurance LLP**

* Upgrading legacy applications in-line with Corporate I.T. Strategy.
* Migration of all existing online services from IIS 6 on MS Server 2003 to IIS 8 on MS Server 2012.
* These projects were run with Agile methodologies.
* Technologies: MVC5 & Razor, .NET 4.5, Visual Studio 2013, MS SQL Server 2014, AngularJS, jQuery, AJAX, WebAPI 2, REST, ADO.NET Entity Framework 6, XUnit, LINQ, MS Server 2012, IIS 8, TFS, WCF, COM, COM+

**Jan 15 to Feb 15 .NET Application Developer Hi Mum! Said Dad**

* Resolution of outstanding bugs and tasks for end of phase production delivery.
* Implementation of RESTful web services.
* Deployment of development code base to staging environment on Amazon Web Services.
* This project was run with Agile methodologies.
* Technologies: MVC4, .NET 4.5 (C#), WebAPI 2, REST, AJAX, Visual Studio 2013, AWS, ADO.NET Entity Framework 5, MS SQL Server 2012, LINQ, Git, JIRA

**Sep 13 to Jun 14 Software Application Developer Unomee Ltd.**

* Development of MIS for a major travel operator, allowing for the inputting, editing and analysis of hotel and flight margins, as well as forecasting, based upon seasonal demand.
* Development and enhancement of business logic.
* Development and enhancement of database schema.
* Development of business entities to be propagated to the data store.
* Development and enhancement of the UI.
* Development of server-side and client-side unit tests.
* This project was run with BDD and Agile methodologies.
* Technologies: MVC4 & Razor, .NET 4.5, WebAPI, BackboneJS, AngularJS, jQuery, AJAX, Jasmine, NUnit, Visual Studio 2012, ADO.NET Entity Framework 5, NodeJS, MS SQL Server 2012, LINQ, IIS 7, Git, TeamCity

**Sep 12 to May 13 Software Application Developer Unomee Ltd.**

* Development of web application for collaborative legal document creation and versioning for use in the legal sector.
* Development and enhancement of business logic.
* Development and enhancement of database schema.
* Development of business entities to be propagated to the data store.
* Development and enhancement of the UI.
* Development of unit, automated UI and continuous integration tests.
* This project was run with BDD and Agile methodologies.
* Technologies: MVC4 & Razor, .NET 4.5, Visual Studio 2012, ADO.NET Entity Framework 5, MS SQL Server 2008 R2, LINQ, jQuery, KnockoutJS, AJAX, Jasmine, IIS 7, Git, TeamCity, SpecFlow, Coypu, Rabbit MQ, Mingle

**Mar 12 to May 12 .NET Application Developer Reading Room**

* Development of web application for international consumption by Barclays Bank Plc.
* Development and enhancement of UI.
* Development of business entities to be propagated to the database schema.
* Development of UI test scripts.
* Technologies: .NET 4.0, MVC3 & Razor, ASP.NET 4.0, Visual Studio 2010, ADO.NET Entity Framework 4.1 (CF), Windows Workflow Foundation, MS SQL Server 2008 R2, LINQ, jQuery, XML, SVN, IIS 7

**Nov 11 to Feb 12 .NET Application Developer PayPoint**

* Development of new UI’s for internal users to view aggregated and detailed reports of transactions.
* Development of business logic to meet the user requirements.
* Development of unit and integration testing of business logic and UI.
* Continued development of database schema to reflect new business needs.
* Continued development and refactoring of code to improve application performance and response times.
* Extending of UI frameworks to help meet user requirements and business needs.
* Production of technical documentation of UI standards, methods, business objects, database schema changes and best practice.
* This project was run with TDD and Agile methodologies.
* Technologies: .NET 4.0, MVC3 & Razor, Visual Studio 2010, NHibernate 3.0, Fluent NHibernate, MS SQL Server 2008 R2, CruiseControl, NUnit, LINQ, jQuery, jqGrid, SVN, AJAX, IIS 7, XML

**May 11 to Nov 11 .NET Application Developer Willis Group**

* Greenfield development of new web services for consumption by international business partners in North America and Brazil, with plans to roll out to further territories.
* Development of existing internal business aggregator web service and refactoring of code for performance gains.
* Development of test harnesses for unit and load testing of web services.
* Development and enhancement of database administration UI.
* Continued development of database schema to reflect new business needs.
* Development of new functionality as required by business partners and refactoring of existing business partner web service consumption code for performance gains.
* Production of technical documentation of web service methods, business objects and database schema changes.
* This project was run with TDD and Agile methodologies.
* Technologies: .NET 4.0, ASP.NET 4.0, MVC3 & Razor, Visual Studio 2010, ADO.NET Entity Framework 4.1, MS SQL Server 2008 R2, TFS, LINQ, jQuery, AJAX, WCF, IIS 7, XML, SOAP

**Aug 10 to May 11 .NET Application Developer AXA**

* Responsible for maintenance and development of change requests for Corporate Partner insurance web and call centre applications. Corporate Partners include Lloyds TSB, ING, Northern Rock, Egg, Marks & Spencer and John Lewis Partnership.
* Responsible for maintenance and development of change requests for AXA web services that communicate with insurance aggregators. Aggregator partners include Compare the Market, Go Compare and Money Supermarket.
* Responsible for maintenance and development of change requests on internal insurance claim booking system that processes £1bn+ per annum.
* Responsible for maintenance and development of change requests for insurance broker extranet web application.
* Technologies: .NET 4.0/3.5, ASP.NET 4.0/3.5, MS SQL Server 2008/2005/2000, Visual Studio 2010/2008, ADO.NET Entity Framework 4, WPF, NUnit, VSS, IIS 6/5, XML, SOAP

EDUCATION & QUALIFICATIONS

* MCSD Web Applications (October 2013)
* MSP HTML5 with JavaScript and CSS3 (September 2013)
* MCPD Web Developer 4.0 (March 2011)
* MCTS .NET Framework 4.0 Data Access (March 2011)
* MCTS .NET Framework 4.0 Service Communication Applications (March 2011)
* MCTS .NET Framework 4.0 Web Applications (March 2011)
* MCPD ASP.NET 3.5 Developer (June 2010)
* MCTS ASP.NET 3.5 Web Application Development (June 2010)
* MCTS .NET 3.5 Application Development Foundation (May 2010)
* MCP (Jun 2004)
* BA (Hons) Computing in Business (2.1) (June 2003)

**References available upon request**

**Further Employment History details available upon request**