# Tony Joanes

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Profile

Motivated and experienced software engineer with a wide and varied skill set specialising in JavaScript frameworks such as AngularJS/Angular/ReactJS and the .NET framework using C#. Proven capabilities working with Greenfield applications and extending and improving existing applications. Always striving to find the best most efficient way to achieve business and development success. Advocate of Agile development with clean and testable code using SOLID principles and TDD.

Key Technical Skills

AngularJS / Angular .NET/.NET Core/MVC/API SQL SERVER/TSQL

ReactJS / Redux JavaScript / TypeScript Git/Jira

TDD NUnit/xUnit Jasmine/Karma/Gulp

Education & Training

2013 – WCF Silicon beach training

2013 – SSIS Silicon beach training

2011 – PRINCE2 Overview PRINCE2 project management overview

2010 – Introduction to testing Software testing principals

2009 – Developmentor C# 3.0 Essentials course

2008 – Sage Certified SLX7.2 Web Developer

2006 – Sage Certified SLX7.0 Web Developer

2003 – CIS Home Learning HTML Fundamentals + HTML Advanced

2001 – Thales MS Access Level 1-3

1991 – 1995 Thomas Bennett 7 A-C Grade GCSE’s

Career History

EUROTHERM / SCHNEIDER ELETRIC

Dec 2017 - present

Position – Senior Developer

Role:

Develop and maintenance of all AngularJS applications.

Worked with ASP.NET MVC website and REST API’s

.NET Core API backend for ReactJS/TypeScript/Redux Application

Offline capable mobile application built with Cordova to run on Android + Windows

OData API backend + ASP.NET API’s

MAKEMEDIA LIMITED

Feb 2016 – Dec 2017

Position – Lead Developer

Digital Design Agency

Role:

Working closely with a third party to help implement their requirements.

Design and building of AngularJS application and Cordova mobile app (Android + Windows).

Stacked included BreezeJS and OData API querying

Implementing unit testing of AngularJS applications.

Assistance and consultation on Agile processes for the project

VIRGIN HOLIDAYS

Dec 2016 – Feb 2016

Position – Senior Software Engineer

Travel Industry

Role:

Working on internal continuous improvement applications.

Used ASP.NET MVC, AngularJS and RabbitMQ for building data analysis applications

Freight Transport Association (FTA)

Dec 2014

Position – Senior Software Engineer

Industry – Transport

Role:

Develop new products using ASP.NET MVC & AngularJS

Offline capable PWA (Progressive Web App)

Mentoring of TDD practices

Agile process and improvements

ASP.NET Web API development

Acceptance testing using SpecFlow and WatIn, Selenium

Datapharm Communications Limited

June 2014 to October

Position - Senior Software Engineer

#### **Industry -** **Pharmaceutical information Services**

Role:

Develop and support .NET C# web REST API’s, MVC applications

Mentor junior developers, introduce TDD, CI

Agile evangelist (Scrum) with XP technical practices

Provide architectural advice

Improve continuous integration (CI) function with CCNet. Maintain and create MSBuild scripts

Implemented better development practices on project work

Numerous improvements to process and codebases (SOLID, Ioc)

Mentor team to use TDD and generally improve testability with MOQ, MSTest and NUnit

Introduced better testing practices utilising MSTest and NUnit along with NCrunch (continuous testing)

Locate and fix performance issues using ANT Profiler and dotMemory.

Bupa International

July 2011 to June 2014

Position - Senior Software Engineer

Industry - International Private Medical Insurance

Role:

Develop and support wide range of core applications (C#/WCF/ASP.NET/MVC/VB.NET)

Mentor developers on Agile, TDD and coding

Design, architect and implement core application services mainly Win Forms, Windows Services & WCF

Carry out continuous improvement functions and introduce business changes

Scrum master offshore scrum teams and act as technical lead

Introduce TDD approach to projects using MSTest & NUnit frameworks

Migration of VB6 application to VB.Net

Utilise ANT Profiler to find memory issues and general performance problems

British Car Auctions

Sept 2006 to July 2011

Position - CRM Analyst Programmer

Industry – Car Remarketing & Auctions

##### Role:

Develop and support the company wide CRM system based on SalesLogix 7.5 (ASP.NET AJAX WebForms C#).

Provide marketing with data analysis of campaign and sales data.

Maintain CRM system and Email marketing solutions (CommuniGator). Providing upgrade services for both.

Identify performance and data issues and maintain data integrity throughout the database.

Creation and maintenance of BOXI reports used to extract data lists for marketing.

SSIS packages for imports and data warehousing

Baker Tilly

Sept 2005 to Sept 2006

Position - SalesLogix Database Administrator

Industry – Financial Services

Role:

Support the 250 CRM users across the business

Maintain SQL database integrity and SQL DTS Imports

Creation and maintenance of Crystal Reports

Liaise with reseller on development needs and support issues

Fisher Clinical Services

June 2005 to August 2005

Position - Clinical Trial Analyst

Industry - Clinical Trials, Pharmaceuticals

Role:

Set up clinical trial SQL databases to exact customer specification

Liaise with programmers to create bespoke code for trials

Creation of Crystal reports for analysis of trail data

SQL Performance tuning

Trek Diagnostic Systems

February 2001 to June 2005

Position - System Administrator

Industry – Microbiology Company

Role:

Maintain the company network system and client users

Provide support and technical advice on software issues

Create software for technical instruments

Support the MS Access / VBA databases I created for the company

Maintain ISO/FDA accreditation

Introduce Database system to replace paper based processes

Tiny Computers

July 1996 – October 2000

Position - Senior Test Analyst

Industry – Computer Retailer

Interests

Guitars, Music, Reading, Computers MVC & Web Technologies, Azure & the cloud, Fitness