

**Jalpesh Vadgama,**  
**ASP.NET/Angular/SignalR expert – Having more than 14 years of experience.**

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#### **SUMMARY:**

- Having more than **14 years** of experience in developing and leading enterprise applications developments. Currently working as Software Consultant
- Expert in **C#.NET, ASP.NET, .NET Core, ASP.NET MVC, SQL Server, Linq, Entity Framework, ASP.NET Web API, JavaScript, Angular.js 1.2, Knockout.js, Git, SignalR** etc.
- Having experience in **database design, database modelling, stored procedure and triggers.**
- Good Knowledge of **Performance Tuning for SQL Server Configurations, Queries and Stored procedures.**
- Highly experience in Creating Application with Real Time processing using Technologies like **Signal R** and **Socket.io**
- Experience with Software Developments Methodologies like **Waterfall, Iterative, Agile** and **Scrum** methodologies.
- Frequently post articles about Microsoft.NET technologies after learning on my blog <http://www.donetjalps.com>. Some of my blog post selected as ASP.NET MVC content map (<http://msdn.microsoft.com/en-us/library/gg416514%28v=VS.98%29.aspx>). Also I write some open source code. You can find that on my (<https://github.com/donetjalps>)
- Awarded as **Microsoft Most valuable professional(C#)** for year **2010, 2011,2012,2015,2016 and 2017**for community contribution. Also, awarded as **Dzone most valuable blogger.**
- Experience in delivering more than **40+ Web applications** on Microsoft.NET related Technologies.
- **Swift learner, Self-Motivated, Team Player** and having a '**Can-do**' attitude. Lead programmer in developing web application with ASP.NET 1.1/4.6/Core 1.0. Can led a team of developers. Developed Ajax technology enabled sites. Involved in **client communication and project management.**
- Experience in establishing **proper communication channel** between different stack holders of software development project.
- Mapping Requirement, Participating in the finalization of product specifications and selection of appropriate technologies. Experience managing enterprise level application in a larger team like 20 peoples. Having good experience in **Code Refactoring** and **Code Reviews.**
- Experience in **Service Oriented Architecture** using **Web Services, WCF** and **Web APIs.**
- Started learning new JS frameworks like Angular.js and Knockout.js.
- Experience in Latest ORM technologies Like **Entity Framework, NHibernate** and micro RMS like **Dapper, Petapoco** etc.

#### **TECHNICAL SKILL SET:**

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<b>Programming Languages:</b>	C#.NET, VB.NET, JavaScript, TSQL, LINQ, Python (Beginner)
<b>Microsoft Technologies:</b>	ASP.NET 1.1 to 4.5, ASP.NET MVC 3/4/5, IIS 5-7.5, Web services, WCF, JQuery, Microsoft Ajax Toolkit, Windows Forms.
<b>RDMS &amp; Tools:</b>	SQL Server 2000 to 2012, Oracle 10G, MySQL, MongoDB
<b>Editors:</b>	Visual Studio 2003 to 2015, Eclipse, VSCode, WebStorms
<b>Open Source:</b>	Dapper, PetaPoco, Nancyfx, Mongo DB (Beginner), Angular.js, Knockout.js , Twitter Bootstrap.

## PROFESSIONAL EXPERIENCE:

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**Consultant and Self Employed Developer**

**May/2016- Till Now**

**Technical Architect**

**May/2015- May 2016**

AartekOne Global Services Pvt. Ltd., Ahmedabad (<http://www.aartekservices.com>)

**Project Manager**

**Sep/2013- May 2015**

TatvaSoft, Ahmedabad (<http://www.tatvasoft.com>)

**Development Manager**

**Sep/2007- Sep/2013**

Elan Emerging Technologies Ltd, Ahmedabad (<http://www.elantehcnologies.com>)

**Sr. Software Developer**

**Jun/2004- Sep/2007**

Nxpert Software Solutions, Rajkot ([www.nxperts.com](http://www.nxperts.com))

## EDUCATION:

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**Masters of Computer Applications (Post Graduate)**

**April 2004**

Saurashtra University, Rajkot

## KEY PROJECT DONE:

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**Health Care Application:** Angular 2, ASP.NET Core 1.0, Entity Framework core 1.0, Twitter bootstrap  
A backend system for Transmitter(IOT) system. It's a single page application multi-tenant application where different facility(hospital) can register

**Vantage app for job scheduling:** ASP.NET MVC 5.0, SQL Server 2014, Web API, Angular, Entity Framework  
A job scheduler application provides optimization for scheduling job and man power available. It's an efficient jobs schedule via optimizing jobs available vs. man power available based on custom optimization engine created separately.

**Traffic Plan Management Generator:** ASP.NET MVC 5.0, Angular, 2.0Mongo DB 2.6, Bootstrap, Signal R  
A traffic plan generator which generates traffic plan based on data inputs provided. Multi-Tenant architecture each tenant have different URLs. Generates PDF on the fly for each step of traffic plan generation and provide complete save as template functionalities.

**Car selling platform:** ASP.NET MVC 5.0, Entity Framework 6.0, Angular, Twitter Bootstrap, Signal R  
A complete car selling platform where user can post car adds and sell their cards. This is site able to scale up to 10K users at single point of time.

**Test Report Suite (Fortune 500 client):** MVC 4.0, SQL Server, Kendo UI, and Petapoco, 6 Month  
A complete test suite inventory for of roads vehicle testing. It includes test manager, test suite creation, report and log of each testing.

**On Street Parking Enforcement:** ASP.NET4.0, SQL Server 2008, Entity Framework 4.0,Signal R,18 Months  
Town Councils and Local Authorities to manage the complete end-to-end parking ticket enforcement use this parking enforcement system. Complete end-to-end parking ticket enforcement. Used in London Olympic (2012) Parking Enforcement. Developed this system for Ireland base client.

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## KEY PROJECT DONE:

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**CRM for real estate people:** ASP.NET MVC 4.0, SQL Server 2008, Entity Framework 4.0 12 Months  
A kind of customer relationship management system where real estate executives can maintain their contacts, transactions, tasks, appointments, referrals and can see their goals and forecast. Integrated auththorise.net payment gateway for monthly and yearly subscriptions.

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**SAT School Online class room system:** ASP.NETMVC 3.0, SQL Server 2008, Petapoco, 6 months  
Developed this system for USA based client. Through this system a school can maintain their classes, calendar and courses. Also it contains online examination system with multiple choice questions.

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**Internet Payment System:** ASP.NET 3.5, SQL Server 2005, NHibernate 6 Month  
An online trading and payment system with pay pal integration. 3 Types of user admin, Merchant and Affiliates. Merchant can manage products and put them for sell. Affiliates can put this product on their site and earn money.

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**Multilevel Marketing system:**ASP.NET 3.5, SQL Server 2005, Linq-To-Sql, 36 Months  
A complete solution for multilevel marketing company a multitenant architecture where user can manage whole multilevel business individually contains following modules internationalization, compensation plans, bonuses, replicated websites, user back office, dynamic role management ,CMS, Report System with SQL server reporting Service, Communication Tools, Newsletter management, Website Management, Shopping cart ,Real-time shipping integration, Sales Tax Calculation and more 50 payment gateways are integrated in this system. This system is hosted on 4 load balancing servers with 2 database server and 1 cache server for distributed caching.

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**Online Stock and share management:**ASP.NET 3.0, SQL Server 2005, 4 Month  
The complete stock and shares inventory for a share broker, which store all the data of client stock on daily basis.

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**Online Storefront for Bear Company:** ASP.NET 2.0, SQL Server 2005,8 Months  
A complete AJAX Enabled store font for US Based Bear Company, which has more than 2000 customer's worlds wide. Complete Ecommerce solution with all Ecommerce related functionalities like shopping cart, checkout and payment gateway integration etc.

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**Online Tender & Purchase System:** ASP.NET-VB.NET 2.0, Oracle 9i, 4 Months  
A Complete online tendering and purchase system for railway staff College-Vadodara. On the closing date of tender system automatically compares tenders from different vendors and short list the top 10 lowest bids for tender.

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**Matrimonial Solutions:** ASP.NET 2.0, SQL Server 2005, Enterprise Library, 12 Months  
Complete matrimonial solutions, which contain features like search, advance search, view, profile, banner management, success stories management etc.

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**Survey Alert System:** ASP.NET 2.0, SQL Server 2005, 3 Months  
An online survey alert system which sent alerts automatically based on due date entered by surveyors for a particular ship.

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**Complaint Management System:** ASP.NET 2.0, Oracle 10G, 6 Months  
A complete Complaint management system for a rental company, which will register a complaint from customer. Then customer will assign to an executive to track reason of complaint. After that technical staff will solve complaint.

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