

# Ketan Agnihotri

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Microsoft Certified Professional in MVC  
Sr. Software Engineer, BEIT (Pune University)

+917276385155, [agnihotriketan@gmail.com](mailto:agnihotriketan@gmail.com)

[My Website](#) | [My GitHub](#) | [My LinkedIn](#)

I wish to be a part of an organization with dynamic environment to become a creative, professional in the technology & IT industry to achieve personal as well as professional growth with organization.

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## Professional Work Experience (4.10+ Years)

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**Current Organization:** Deloitte Consulting, Technology Consultant from 20/3/2017

Environment: Web & mobile Application using Asp.Net MVC6, REST WebApi, HTML5, JQuery, .Net Framework 6.1, Micro-service Architecture.

### Previous Organization:

1. Tavisca Solution Pvt. Ltd: Senior Software Engineer from 3/8/2015 to 24/2/2017  
Environment: Web & mobile Application using Asp.Net MVC6, REST WebApi, Azure, HTML5, JQuery, .Net Framework 6.1, Micro-service Architecture, AWS.
2. Saviant Consulting: Azure & MVC Consultant from 5/7/2014 to 3/7/2015  
Environment: Web Application using Azure, HTML5, JQuery, Repository Pattern, MVC5 Architecture and SQL.
3. Modi System LLC: Software Developer from 25/10/ 2013 to 30/4/2014  
Environment: Web Application using MVC Architecture and SQL Server 2012.
4. Innovatus InfoTech: Software Developer from 2/7/2012 to 24/10/2013  
Environment: Asp.net, MVC Architecture, SQL Server 2012

### Responsibilities:

- Technical Consultation, Requirement-Business **Analysis**, Client **communication**
- Skilled in all phases of the **SDLC**: quality, usability, security and scalability.
- Expert in **translating** business requirements into technical solutions
- Quality work delivered in Real-Estate, Travel, Social Media, Automobile **domains**.
- **Responsive** web app designing using HTML5, CSS3, Bootstrap framework
- Work experience with large teams in **MVC, Repository Pattern**, Jscript & **JQuery**, Web**API2.0**, 3 Tier architecture, **Agile** Practices, **LINQ** and **CI-CD**.
- QA & UAT Management, B2B Integrations, Offshore Development Operations

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## Projects

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### #1 Kenobi: Legacy app migration to cloud (using Micro-service Architecture)

*Description:* Kenobi is set of REST API services for travel products like Hotels, Flights, Cars on cloud using micro-service architecture & CI-CD on cloud. Using these REST API services, customer can implement their customized UI for travel application. This application has divided in modules like reporting, orders management and trips management with graphical UI.

## **#2 Digital Sales Assistant (DSA) & Online Lot Allotment (OLA)**

*Description:* DSA engages buyers into complete sales presentation: Builder story, Community presentation in texts, pictures and videos, Current homeowner's testimonials Floor plans, elevation renderings and interior models presentation.

The Interactive site plan provides the current lot availability, Lot views and premiums as well as which homes are offered on specific lots. The Neighborhood map offers an outlook into the points of interest around the community and can be updated at any time via the DSA's Content management tool.

## **#3 BookAirFair.com/travelNxt.com**

*Description:* A responsive website for mobile to search & book flight, hotel. We have added client specific customization & theming capabilities and entire application built using REST Api, JQ, MVC5, CSS3, WebComponents (PolymerJs).

## **#4 www.FoBB.Me**

*Description:* This is an app to find and make new friends and business buddies, to stay in touch with your friends, share your ideas. It is an app that provides a user friendly social media environment to promote and share. FoBB.Me allows you to generate and post classified ads for multiple programs from any device.

## **#5 Email Distribution Systems (EDS)**

*Description:* A system which send huge no. of emails at a time on behalf of dealer to customers. The systems need to process and refine flat file to populate all data in database. Then our system makes CSV with receiver's email id for each dealer. All emails are delivered through 3<sup>rd</sup> party tool. After that reporting is done.

## **#6 BMW/Mini eTraction Phase II**

*Description:* A system for BMW/MINI dealers to maintain customer relationship by sending campaigns and offers via email, phone calls and text messages on behalf of dealers.

## **#7 Mobile Touch**

*Description:* A web application for scheduling servicing appointments, sending reminders to customers on behalf of dealers. We have also allowed all dealer users to send SMS among themselves.

## **#8 DPS Chat**

*Description:* A chat application for all dealers to do instant chatting among their users of different stores through Hub. System is implemented using SignalR technology.

## **#9 Task Management System (TMS) and Helpdesk**

*Description:* TMS System is 3-tier web-based application, has been designed to manage team and projects of company. Helpdesk is basically knowledge base System which troubleshoots problems with system software and maintains the control path of issues when it is actually solved.

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### **Cloud Work Experience**

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#### **1. Microsoft Azure**

I have developed application using Azure Storage, Cloud & mobile Services, Service bus, Virtual Machines, SQL Azure, Redis Caching and Functions.

#### **2. Amazon web services (AWS)**

I am exploring AWS DynamoDb, EC2, S3, RDS, ELK, aerospike services of AWS.

## Technical Exposure

Area of Expertise	Other	Tools & Interfaces	Learning Stack
1. Asp.Net MVC 6 2. C# 6.0, SQL 3. <b>REST</b> WebApi 4. LINQ 5. Entity framework 6 6. <b>TDD, Moq, Xunit</b> 7. Repository Pattern 8. Unit of work 9. Kendo & Telerik Controls 10. Bootstrap 11. JavaScript, JQuery 12. HTML5, CSS3 13. Dependency Injection	1. MS Azure 2. Micro Service Architecture 3. Task Parallel Lib 4. Code <b>Coverage</b> 5. Using Win/Web Services 6. <b>SignalR</b> chat app 7. Design Pattern 8. CI-CD 9. SOA, SDLC 10. Agile: Scrum, Kanban 11. C, C++, XML 12. SonarQube- <b>SCA</b>	1. VS2015 2. Cloudberry 3. Jenkins 4. Svn, TFS 5. JIRA, GitHub 6. Confluence 7. Kibana, Spinnaker 8. ExactTarget 9. ABS 10. WireToAir 11. Eclipse, NetBeans	1. Asp.Net <b>Core 1.0</b> 2. StructureMap 3. AngularJs 4. Apache Cordova Ionic Framework 5. Grunt 6. Docker 7. Web Component-Polymer JS 8. Test Automation 9. AWS, DynamoDb 10. Actor Model 11. Microsoft Graphs 12. RabbitMq

**My Git contribution:** <https://github.com/agnihotriketan>

**BE Project #1: 'HL7 v2.0 Message Exchange'** - Sponsored by *Persistent, Pune*. Tools & Technologies: Eclipse, MySQL, Apache ant, Java, XML, XSLT  
*Description:* Single interface for communication between 'n' institutions for researchers & data exchange to enhance research.

## Certifications

- 70-486: Developing ASP.NET MVC Web Applications - **MCP**
- M102: Mongo DB for DBA
- M101N: Mongo DB for .NET Developers
- 70-532: Developing Microsoft Azure Solutions (*Preparing*)

## Educational Qualification

**Collage:** KKWIEER COE, Pune University, India.  
**BE aggregate:** (3614 out of 5800) = **63.30%**

Exam	University	Year of Passing	Percent
BE	Pune	2012	70.00%
H.S.C	Pune	2008	72.35%
S.S.C	Pune	2006	79.50%

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### **Professional and Personal Skills**

#### **Professional Skills**

Good team player, Good communicator, Logical analyzer, Quick learner, Team Building & Leadership

#### **Personal Skills**

Self-Motivated, Highly flexible, Adaptive nature, Creative & confident individual

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### **Personal Information**

Date of Birth: 25/02/1991

Present Address: Near DAV school, Aundh, Pune- 411007.

Permanent Address: 12, 'Kulswamini' Om Nagar, Jail Road, Nashik-422101

Passport No: K1931244

PAN No: AVKPA3066B

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### **Declaration**

I hereby declare that the above written particulars are true to the best of my knowledge.

**Date:**

**Signature**