

# Ketan Agnihotri

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[MCSA Azure Cloud Platform](#), C#, MVC

Consultant at Microsoft, 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 (6.5+ Years)

**Current Organization:** Microsoft, Consultant from Jan 2018

Environment: ReactJs web application developed on Azure using Azure DevOps

**Previous Organizations:**

Deloitte USI: Technology Consultant

Environment: SOA Web Application using Asp.Net MVC6, REST WebApi, HTML5, jQuery, .Net Framework

Tavisca Solution Pvt. Ltd: Senior Software Engineer

Environment: Web & mobile Application using Asp.Net MVC, REST WebApi, AWS Azure, HTML5, jQuery, Micro-service Architecture.

Saviant Consulting: Azure & MVC Consultant

Environment: Web Application using Azure, HTML5, jQuery, Repository Pattern, MVC5 and SQL.

Execula LLC: Software Developer

Environment: Web Application using Azure Cloud services, MVC and SQL.

Innovatus InfoTech: Software Developer

Environment: Asp.net, MVC Architecture, SQL

**Responsibilities:**

Work experience with large teams in **MVC, Repository Pattern**, Jscript & **JQuery**, **WebAPI2.0**, 3 Tier architecture, **Agile** Practices, **LINQ** and **CI-CD**.

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

QA & UAT Management, B2B Integrations, Offshore Development Operations

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## Projects

**#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, Web Components (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 3rd 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 solved.

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### **Cloud Work Experience (3.6 + Years)**

#### **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, Elastic Beanstalk, aerospike services of AWS

## Technical Exposure

| Area of Expertise        | Other                  | Learning Stack     | Tools              |
|--------------------------|------------------------|--------------------|--------------------|
| 1. Asp.Net MVC 6         | 1. Azure Services,     | 1. Asp.Net Core    | 1. VS2017          |
| 2. C# 6.0                | Storage,               | 2. AngularJs       | 2. SQL Server      |
| 3. SQL                   | Functions              | 3. ReactJs         | 3. Svn             |
| 4. REST WebApi           | 2. DynamoDB            | 4. Apache Cordova  | 4. TFS VSTS        |
| 5. LINQ                  | 3. Design Pattern      | 5. Ionic Framework | Jenkins            |
| 6. Entity framework      | 4. CI-CD               | 6. Web             | 5. JIRA            |
| 7. TDD, Xunit            | 5. SOA, SDLC           | Component-         | 6. Confluence      |
| 8. Bootstrap             | 6. Moq                 | Polymer JS         | 7. GitHub          |
| 9. JavaScript, jQuery    | 7. Actor Model         | 7. Test Automation | 8. Kibana          |
| 10. HTML5, CSS3          | 8. Code Coverage       | 8. RabbitMQ        | 9. Kendo & Telerik |
| 11. SOLID Principles     | 9. SignalR chat app    | 9. Microservice    | 10. Cloudberry     |
| 12. Task Parallel Lib    | 10. SonarQube          | Architecture       | 11. Corticon       |
| 13. Agile: Scrum, Kanban | 11. DI, IOC            | 10. Redis Caching  |                    |
|                          | 12. Repository Pattern | 11. Docker         |                    |

### **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

1. 70-532: Developing Microsoft Azure Solutions
2. 70-486: Developing ASP.NET MVC Web Applications
3. 70-483: Programming in C# - Microsoft
4. 70-535: Architecting Microsoft Azure Solutions
5. 70-487: Developing Microsoft Azure and Web Services
6. 70-480: Programming in HTML5 with JavaScript and CSS3

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**Educational Qualification**

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**Collage:** KKWIEER COE, Pune University, India.

**BE aggregate:** (3614 out of 5800) = **63.30%**

| <b>Exam</b> | <b>University</b> | <b>Year of Passing</b> | <b>Percent</b> |
|-------------|-------------------|------------------------|----------------|
| 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**

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**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**

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**Date of Birth:** 25/02/1991

**Present Address:** 802, Hill Ridge ISB Road, Gachibowli, Hyderabad 500032

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

**Passport No:** K1931244

**PAN No:** AVKPA3066B

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**Declaration**

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

**Date:**

**Signature**