

# Ketan Agnihotri

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

Consultant at Microsoft, BEIT Pune University

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[About Ketan](#) | [Git Repo](#) | [My LinkedIn](#)

I wish to be a part of a team 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 (6.10+ Years)

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

Tools and Technologies: React-Js SPA web apps hosted on Azure using Azure DevOps Pipelines

### Previous Organizations:

1. [Deloitte USI](#): Technology Consultant  
Tools and Technologies: SOA Web Apps using Asp.Net MVC6, REST API, jQuery
2. [Tavisca](#): Senior Software Engineer  
Tools and Technologies: Web & mobile Apps using Asp.Net MVC, REST Api, AWS Azure, HTML5, jQuery, Micro-service Architecture.
3. [Saviant Consulting](#): Azure & MVC Consultant  
Tools and Technologies: Web Apps using Azure, HTML5, jQuery, MVC5 & SQL.
4. [Execula LLC](#): Software Developer  
Tools and Technologies: Web Application using Azure services, MVC and SQL.
5. [Innovatus InfoTech](#): Software Developer  
Tools and Technologies: Asp.net, MVC Architecture, SQL

### Responsibilities:

1. Work experience with large teams in MVC, Repository Pattern, JavaScript & jQuery, REST API, 'N' Tier architecture, **Agile** Practices, LINQ and **Azure DevOps**
2. Technical **Consultation**, Requirement-Business Analysis, Client communication  
Skilled in all phases of the SDLC: quality, usability, security and **scalability**.
3. Expert in **translating** business requirements into technical solutions
4. Quality work delivered in **Digital Media Marketing, Real-Estate, Travel, Social Media, Automobile** domains by developing **multi-tenant** Apps
5. QA & UAT Management, B2B Integrations, Offshore Development Operations, L2 Support

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## Projects

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### #1 System Planner: Digital Media Marketing, MediaCom, Largest media agency

*Description:* System planner is planning web app built for Sales team to decide marketing strategy, lead generation, choosing target audience for branding, setting up the campaign budget and simulating the campaign output. This app is reach in UI/UX, allows user to export presentation(.pptx).

### #2 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.

### **#3 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 model 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.

### **#4 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).

### **#5 www.FoBB.Me**

*Description:* FoBB.Me 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, allows you to generate and post classified ads for multiple programs from any device.

### **#6 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.

### **#7 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.

### **#8 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.

### **#9 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 (4+ 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 have developed apps using AWS DynamoDB, EC2, S3, RDS, Elastic Beanstalk, aerospike

## Technical Exposure

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

## BE Project #1: 'HL7 v2.0 Message Exchange' - Sponsored by [Persistent](#) Systems

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 ([Verify](#))

1. 70-532: Developing Microsoft Azure Solutions
2. AZ-203: Developing Solutions for Microsoft Azure
3. 70-533: Implementing Microsoft Azure Infrastructure Solutions
4. 70-486: Developing ASP.NET MVC Web Applications
5. 70-483: Programming in C# - Microsoft
6. 70-535: Architecting Microsoft Azure Solutions
7. 70-487: Developing Microsoft Azure and Web Services
8. 70-480: Programming in HTML5 with JavaScript and CSS3

## Professional Awards & Achievements

1. Microsoft: Got Emerging Star award in Aug 2018 for CDD- EAS FY 2018
2. Best Technical Session: Delivered Technical Session in Microsoft (EAS)- Feb'19

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**Educational Qualification**

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**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**

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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 Gachibowli Hyderabad, Telangana-500032

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

**PAN No:** AVKPA3066B

**Passport No:** K1931244

■ USA B1 visa valid till 2029

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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**