Ketan Agnihotri

[MCSE Azure Cloud Platform](#), C#, MVC
Consultant at Microsoft, BEIT Pune University
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[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.

Professional Work Experience *(6.5+ Years)*

Current Organization: Microsoft, Consultant from Jan 2018
Environment: ReactJs web application developed using Azure with CICD,

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**, Web**API2.0**, 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

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 actually solved.

Cloud Work Experience (3.2 + 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, Storage, Functions	1. Asp.Net Core	1. VS2017
2. C# 6.0		2. AngularJs AWS	2. SQL Server
3. SQL		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 Component- Polymer JS	5. JIRA
7. TDD, Xunit	5. SOA, SDLC		6. Confluence
8. Bootstrap	6. Moq	7. Test Automation	7. GitHub
9. JavaScript, JQuery	7. Actor Model	8. RabbitMq	8. Kibana
	8. Code Coverage	9. MicroService Architecture	9. Kendo & Telerik
10. HTML5, CSS3	9. SignalRchat app		10. Cloudberry
11. SOLID Principles	10. SonarQube	10. Redis Caching	11. Corticon
12. Task Parallel Lib	11. DI, IOC	11. Docker	
13. Agile: Scrum, Kanban	12. Repository Pattern		

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

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%*

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

Personal Information

Date of Birth: 25/02/1991
Present Address: C312 Trikutta JVLR Powai Mumbai- 400076.
Permanent Address: 12,'Kulswamini' Om Nagar, Jail Road, Nashik-422101
Passport No: K1931244
PAN No: AVKPA3066B

Declaration

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

Date: **Signature**