Ketan Agnihotri

MCSE Azure Cloud Platform, C#, MVC
Consultant at Microsoft, BEIT Pune University
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About Ketan| Git Repo| My LinkedIn

Professional Work Experience *(6.10+ Years)*

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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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. Web Api	2. Redux	2. Docker & Kubernetes	2. GitHub
3. C#	3. Linq	3. Apache Cordova	3. SQL Server
4. Azure DevOps	4. Azure Services, Storage	4. Ionic Framework	4. Svn
5. SQL	5. Azure Functions	5. Web Component-Polymer JS	5. Azure DevOps
6. Entity Framework	6. DynamoDB	6. Test Automation	6. Jenkins
7. TDD, Xunit	7. Design Pattern	7. RabbitMq	7. JIRA
8. Bootstrap	8. SOA, SDLC	8. Micro Service Architecture	8. Confluence
9. JavaScript	9. Actor Model	9. Redis Caching	9. Kibana
10. jQuery	10. Code Coverage		10. Kendo & Telerik
11. HTML5, CSS3	11. SignalR chat app		11. Cloudberry
12. SOLID Principles	12. SonarQube		12. Corticon
13. Task Parallel Lib	13. DI, IOC, Repository Pattern		
14. Agile: Scrum, Kanban			
15. Power-BI			

Projects

#1 System Planner: Digital Media Marketing, *MediaCom,* L*argest 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 actor-model pattern)*
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.

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. AZ-203: Developing Solutions for Microsoft Azure
2. 70-532: Developing Microsoft Azure Solutions
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 - CDD-EAS FY'18
2. Microsoft: Best Technical Session - CDD-EAS Feb'19

Educational Qualification

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

Exam	University	Year of Passing	Percent
BE		2012	*70.00%*
H.S.C	Pune	2008	*72.35%*
S.S.C		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: 802, Hill Ridge Gachibowli Hyderabad, Telangana-500032
        Permanent Address: 12,'Kulswamini' Om Nagar, Jail Road, Nashik-422101
        PAN No: AVKPA3066B
        Passport No: *K1931244*

Declaration

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

Date: **Signature**