



**Yaswanth Madi**  
London, UK

[yashwin.yashwin3@gmail.com](mailto:yashwin.yashwin3@gmail.com)

(Mobile) 07857917975

### **Areas of Expertise:**

- Experienced Cloud Associate Committed to maintaining cutting edge Azure technical skills and up-to- date industry knowledge.
- Information technology professional with a background in Azure cloud infrastructure, platform, software (IAAS, PAAS, SAAS) configuration seeks position as an Azure Cloud infrastructure engineer in a fast-paced Organization.
- Handling a skilled team and delivering services on Microsoft Azure Platform.
- Transitioning new technical projects and ensuring smooth go-live for Azure Operations.
- Executing technical feasibility assessments, solution estimations for Data center Migration with Public and hybrid Cloud migration and deployment.
- Creating, validating and reviewing solutions and effort estimate for data center migration to Azure Cloud Environment.
- Conducting Proof of Concept for Latest Azure Cloud-based services.
- Assist customers in simplifying the Architecture by Automation using JSON Templates and power-shell. Documentation of Azure Process for Company's future use.
- Utilized Azure SQL Database, Web API, Azure Active Directory, Azure Websites, Load balancers, Traffic manager, Web applications, Azure site recovery, virtual networks, site-to-site connectivity, Point-to-site connectivity, Vnet-to-Vnet connectivity, OMS (operational management suite), Azure migrations from on-premises and other clouds to Azure cloud.
- Worked in collaboration with other Microsoft Subject Matter Experts to provide insights for Microsoft applications and document recommendations for their applications.
- Providing technical support in the clients at their location and new upcoming technologies in Azure or its implementations. Extensive experience in Troubleshooting and Process Improvement.
- Well versed in Powershell, Azure cli shell scripting
- Excellent communication, documentation and presentation skills

### **Professional Experience:**

- **Cloud infrastructure Engineer** at Uiser Pvt Ltd (Sep 2015 – Mar 2017)
- **Cloud Associate Engineer** at G7cr Pvt Ltd (Marc 2017 - Jan 2018)
- **Cloud Solutions Engineer** at Microsoft R&D (Feb 2018 - Jul 2019)

### **Educational Qualifications:**

- **Bachelor of Technology** in Electronics and communications Engineering at M.G.R University, India, 2015.

### **Skill Set:**

<b>Cloud Platform</b>	<b>Microsoft Azure, Oracle, Amazon web services</b>
<b>Azure Networking</b>	<b>VPN, S2S, P2S, Vnet peering, Vnet-Vnet Gateway, Load balancer, Traffic Manager, Application Gateway, Network Watcher, Azure firewall</b>
<b>Azure Security&amp;Identity</b>	<b>Azure active directory&amp;Domain services, Azure AD B2C&amp;B2B, AD Replication from On-premise to Azure Cloud using Azure AD Connect, Security Center, Keyvault</b>
<b>Azure Compute</b>	<b>Virtual machines (Windows/linux), Batch, VM scalesets,</b>
<b>Azure Storage</b>	<b>Azure backup, Recovery services vault, Disk encryption, Storage accounts, unmanaged&amp; managed disk, Migration, Blob storage, Table storage, Queue storage and file storage, Azure file sync, Azure file share</b>
<b>Azure webapps</b>	<b>Scale up, scale down, Log analytics, App services</b>
<b>Databases</b>	<b>Azure sql database, Data lake storage generation 1&amp;2, Sql 2014/2016/2017</b>
<b>Devops</b>	<b>Azure devtestlabs, Azure devops, Storage explorer</b>
<b>Servers</b>	<b>Windows server 2012/2012R2/2016/2016R2, RHEL 7.X, Ubuntu 16.04 LTS</b>
<b>Operating systems</b>	<b>Windows, Linux</b>
<b>Repository</b>	<b>Github</b>
<b>Languages</b>	<b>Powershell, Json, Azure Cli, Python</b>
<b>Tools</b>	<b>Visual studio, Powershell ISE, Kudu, FTP, Azure storage explorer</b>



## **PROJECT SUMMARY**

### **Project #1**

**Project** : Azure cloud infrastructure implementation  
**Role** : Azure Cloud Associate L3

**Technical Environment:** Azure Cloud Platform

#### **Responsibilities:**

- Configured whole infrastructure in azure cloud
- Migrated their on-premises virtual machines and web applications to azure
- Involved in project management to architect their entire network solution on azure cloud
- Configured site-to-site connectivity for their on-premises network gateway
- Created operational management suite for their infrastructure to monitor all azure resources deployed in different azure tenants
- Created Load balancer for sql servers and configured the metric level instance count
- Configured Traffic manager for Web applications deployed in azure cloud with performance method as well as Geographic regional based configuration for web applications
- Integrated on-premises active directory to azure active directory
- Created automation account and scheduled the time to turn on and turn off the machine in specific time as per their requirement.
- Configured infrastructure for Hadoop environment in Windows server 2012 as well Azure HDInsight's with R server.

### **Project #2**

**Project** : Azure Devtest LAB  
**Role** : Cloud associate L3

**Technical Environment:** oracle cloud and azure cloud

#### **Responsibilities:**

- Implemented infrastructure from scratch
- Created virtual machines and configured domain controller and added all the virtual machines to the Domain control
- Installation of different software's for development environment in virtual machines
- Involved in gathering requirements and prepare functional and Technical document for development
- Involved in migrating their databases and virtual machines in oracle cloud
- Migrated virtual machines from oracle cloud tenant to azure cloud tenant using ASR (Azure site recovery)
- Migrated workload environments from oracle cloud to azure cloud without downtime.
- Configure azure active directory integration for azure sql pass server
- Developed artifacts for azure environment using devtestlabs and configure git hub repository in azure DevTest lab external repository for automatic install of software's using artifacts for azure virtual machines to reduce time and cost for the company.
- Involved in architecting virtual network implementation for point-to-site connectivity and vnet-to-vnet integration.

### **Project #3**

**Project** : Tadam AWS  
**Environment** : AWS, Azure cloud  
**Role** : Cloud Associate L3



**Responsibilities:**

- Working on AWS s3 bucket and Ec2 instances
- Setup for migrating aws s3 bucket files to azure cloud and migrating Ec2 instances to azure cloud using PowerShell and ASR.
- Created a replication environment for sql server on aws to migrate with limited downtime to azure without loss of database records.
- Automated their infrastructure through Templates using Json
- Configured Alert management in azure to trigger email if server shutdown or restarted automatically
- Configured Virtual machines for scale up and scale down for sql servers using availability set and scale set services on azure cloud
- Created Customized security job roles, data roles for users, and assign duties to users.
- Involved In individual compensation plans

**Project #4**

**Project** : **Clear Trip Migration Project**  
**Environment** : Azure cloud  
**Role** : Cloud Associate L3

- Designed architecture for clear trip client to migrate old azure portal to new azure portal (ASM to ARM)
- Migrated virtual machines, virtual networks, managed disks, storage accounts, web applications, load balancers, network interface cards, oms.
- Provided assistance for ASM to ARM migration to all the resources for cost optimization.
- Region based resources (Japan, east us, west us, west India, central India. etc.)
- Helped to Change the Azure EA subscription to Azure CSP subscription.

**Project #5**

**Project** : **Azure Community Development**  
**Environment** : Azure community Forums  
**Role** : Azure Cloud Solutions Engineer

**Responsibilities:**

- Giving solutions and resolving the customer issues with the high priority basis in the wide range of popular developer community forums like MSDN, Stack overflow, Stack exchange to improve customer business experience on the Azure cloud platform.
- Preparing the technical documentation on Microsoft products which is integrated to the third-party software's through the GitHub platform repository.
- Analysing the customer satisfaction and feedback on the Azure products using Power BI KPI's which is integrated with the community forum social insights.
- Working on the various products to test the latest released builds on the wide category of products in the IAAS/PAAS/SAAS platforms.

**CERTIFICATIONS:**

Microsoft Certified Azure Administrator: Certification no: H112-1601