# Microsoft and Cloud Technologies professional with 10+ Years experience

# Syed

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A seasoned IT professional with hands on exposure to cloud technology solutions provided by **Microsoft Azure** and **AWS**. A Microsoft certified **Azure Specialist**. Very much comfortable in adopting **DevOps** practices thru VSTS online and GitHub.Equally adeptwith container teachniques like **Azure container services** and **Docker**.Provided customized workflow solutions through **Powershell scripting** and **provisioned resources** with **Ansible scripts**.Traditionally a provider of **Microsoft** solutions being a **Certified** **Solutions Developer.** Core expertise lies in designing and development of multi-tier architecture enterprise solutions for windows and web environments. Well versed in ETL tools like SSIS and DTS. Have a **B1 visa** valid till October end 2020.

**Skill set:**

Web Technologies : ASP.NET (Versions 1.1 to 4.5), Classic ASP, VB Script,

 AJAX, JavaScripts, PowerShell script

Web Servers : Microsoft IIS 6.0 / 8.0

Languages : C#.Net, VB.Net

ETL Tools : SSIS, DTS

Middle Ware : COM / DCOM / MTS, MSMQ, Azure Service Fabric

Development Front-End / GUI : Visual Basic 6.0, VB.NET

Database : SQL Server versions 7.0 to 2014, Oracle version 6 to 11g

 (Legacy - dBase III plus, Clipper and MS-Access 2003/07)

Other tools : Microsoft Visio (Design), ER/Studio Data Architect

Source code control : VSS, Subversion, Team Forge and TFS

Platforms : Windows Server 2003 till Windows 2012 R2

 Red Hat Linux 7.0 / 8.0, Ubuntu 16.04

Development Environnent : Visual Studio 2005 till 2015 Enterprise

Enterprise Security technologies: Siteminder, Ping Federate Server, SSO

**Cutting Edge Technology Skills:**

* **MS Azure** :
	+ Provisioning and managing virtual machines and VM Scale sets
	+ Capturing customized on premise installations with Sysprep
	+ Created and deployed Web sites through Web Apps
	+ Manage Azure resources with Resource groups & Scheduler Services
	+ Utilized Recovery Services vault to back-up on premises Windows Servers
	+ Automate processes with customized runbooks from Runbooks gallery
	+ Manage and access azure blobs / tables / queues / files with Storage accounts
	+ Configure Virtual Networks / Load Balancers / Network Security groups
	+ Managing , monitoring and scaling of VMs through Cloud services
	+ Connecting to an on-premises SQL Server using hybrid connections from a web app

*Note*: Worked with Azure Management and Preview portals to perform all the tasks mentioned above and some specific tasks through PowerShell scripting

* **DevOps** **Practices:**
	+ Implemented Continuous build / integrate and deployment solutions via Visual Studio Team Services online and Team foundation services on premise
	+ Managed and published source code control through VSTS online , TFS and GitHub
	+ Deployed and worked with reusable templates in DevTest labs to automate deployment
* **Containerization techniques** :
	+ Creating and building customized images from base images
	+ Deploying web apps within ASP.Net containers on windows containers
	+ Manage container applications using Azure container Service
	+ Deploying apps within Docker containers on Windows / Ubuntu Servers
	+ Building and deploying apps on local Docker containers
	+ Deploy an ASP.NET container to a remote Docker host

*Note*: Performed all the above tasks through PowerShellScript also

* **Amazon Web Services** :
	+ Provisioning EC2 instances via Amazon Management Console and Ansible Script
	+ Created , accessed and configured S3 buckets
	+ Worked with Relational Database Services via Management console
	+ Created VPC ,Security Group , launched instances , assigned Elastic IP Address to the new instance created

**Job Profiles:**

**Technical:**

* Requirements capturing
* High level / Architecture Design
* Low Level Designing
* Middleware / Code component development
* Performance Tuning ( Backend)
* Conducting regular Formal Technical Reviews
* Writing of backend packages / Stored procedures and queries / views
* Source Code Control
* Conducting regular code reviews
* Co-coordinating testing activities with the development operations
* Project rollout, implementation support and maintenance

**Process Oriented:**

* Adopt HP Methodology Enhanced (HPME) SDLC process and standards
* Capture Business Requirements in (Borland’s) CaliberRM
* Create Technical / Product requirement in CaliberRM
* Publishing requirements in Quality Center (Borland)
* Source code maintenance with StarTeam (Borland)
* Unit and Integrated Test Case preparation
* Effort Estimation
* Compliance to Coding Standards
* Code Review

**Key Enterprise solutions provided:**

* Designed and implemented highly available solutions – Veritas & Microsoft clusters
* Data flow between heterogeneous systems even in offline mode
* Parallel processing of tasks in .Net
* Fault tolerant solutions – To sustain network and hardware failures

# Employment Summary

**HP PPS Services India Private Limited, Bangalore** Mar 2005 - till date

Role: Technical Specialist

**TCG-Ivega Corporation Pvt ltd., Bangalore**  Feb 2004 - Mar 2005

Role: Senior Systems Analyst

**Vispark Solutions (I) Pvt ltd., Coimbatore** Sep 2001 - Jan 2004

Role: Senior Software Engineer

**Nova Softwares, Coimbatore** May 1997 - Aug 2001

Role: Systems Analyst

# Academic Qualifications

M.C.S Alagappa University, Karaikudi

B.C.S Bharathiar University, Coimbatore

Advanced Post Graduate Diploma in Computer Applications - Brilliant’s Computer Center, Coimbatore