

Vidyasagar (Sarath Chandra) Machupalli

Polyglot and Pragmatic Programmer with **17** Years of experience in IT software | Architect, Product Manager, Dev Advocate | Adjunct faculty, Speaker, Writer.

Austin, TX
mscvidyasagar@gmail.com

Profile:
<https://vidyasagarmsc.github.io>

EXPERIENCE

IBM, Austin, TX, USA - *Executive IT Architect - Thought Leader, IBM Cloud & AI*

JANUARY 2022 - PRESENT

Software & Solutions Architect specialize in developing innovative Cloud and AI solutions to address complex customer challenges. . Optimize client workloads through comprehensive assessments and recommendations for performance and cost-efficiency

Cloud Deployment Leader drives the adoption and consumption of IBM Cloud services by demonstrating their value and providing technical guidance.. Establish thought leadership by staying current with emerging technologies and sharing insights with clients and teams.

IBM, Bangalore, IN— *Senior & Technical Product Manager / Developer Advocate*

AUGUST 2015 - JANUARY 2022

Inbound TPM Drafting scenario-based cloud solution tutorials covering Cloud & AI products & services. Exploring & providing feedback on cloud products & services. Enabling SIs and Startups and handling Asia-Pacific customer technical enablements & engagements.

Outbound Dev Advocate Promoting the use of IBM Cloud & AI through talks, articles, blogging, user demonstrations, recorded demonstrations and by the creation of sample projects. Exploring new cloud paradigms, programming languages, and technologies

DELL , Bangalore, IN— *Software Dev Staff Engineer*

MAY 2014 - JULY 2015

Developer Worked on Dell e-commerce application built on Microsoft Technology stack, AngularJS, HTML5.

Enthusiast worked on Android Mobile App, Cloud (Azure & AWS), MongoDB Proof Of Concepts.

INDECOMM, Bangalore, IN— *Technical Lead*

MARCH 2012 - MAY 2014

Lead a team of Mobile (iOS/Android) developers.

SKILLS

Programming Languages

C#, JavaScript, Swift, Java (Android), Python, SQL, Go, GraphQL.

Web Asp.Net/MVC, HTML5, Node.JS, JQuery, Angular, CSS3.

Cloud Storage, Compute, Network, Containers, Kubernetes, OpenShift, Serverless, Terraform, Ansible.

Tools Xcode, Visual Studio Code, Android Studio, Eclipse, Jupyter notebook.

Mobile iOS, Android, Xamarin, Cordova.

Data MS SQL Server, SQLite, Cloudant, MongoDB, DocumentDB, Big Data(Hadoop).

Libraries Scikit-learn, TensorFlow, Matplotlib, Pandas, Numpy, Pixiedust, Qiskit, PyTorch.

Others Agile Methodology, Unity3D, Apache Spark, Anaconda.

AWARDS

July 2024 - **Passion Vista**
The Most Admired Global Indian

June 2024 - **BCS Fellow**,
The Chartered Institute for IT

Mar 2024 - Distinguished Architect (The **Open Group** Certified)

Developer of an ASP.Net MVC 4 Web API application, which acts as a data service for Android and Apple Mobile apps reading data from Azure Storage.

Social Media API Developer Fetching Facebook metrics through Graph API and Google analytics Dimensions and Metrics through management and Reporting APIs. Authentication and authorization using OAuth 2.0.

CDC Software, Bangalore, IN— *Software Engineer*

NOVEMBER 2009 - MARCH 2012

Developer of Pivotal CRM smart client application using C#, Asp.Net. Worked on Azure POC.

SATYAM, Bangalore, IN— *Software Engineer*

JULY 2007 - NOVEMBER 2009

Developer of ACR Module Registration pages using C# and Asp.Net. **DB (SQL Server)** Performance improvement and Tuning.

EDUCATION

Periyar University, Salem, IN— *Master of Business Administration (MBA)*

JANUARY 2009 - JANUARY 2011

Finance

J.N.T.U, Hyderabad, IN— *Bachelor of Technology (B.Tech)*

AUGUST 2003 - MAY 2007

Electronics & Communications Engineering.

Marks in percentage: **77.8 %** (First Class with Distinction.)

CAN Junior College, Tirupati, IN

MAY 2001 - JULY 2003

Maths, Physics, Chemistry.

Marks in Percentage: **92.6%**

Nov 2023 - **Marquis** Who's Who Honored listee

Nov 2020 - **DZone** Core

May 2019 - **IBM** eXtra Miler award

July 2014 - June 2017

Microsoft Most Valuable Professional

Nov 2015 **DZone** Most Valuable Blogger (MVB).

Apr 2015 **Intel** Software Innovator – RealSense.

Feb 2015 **Dell** Silver Award – Breakthrough Thinker.

Nov 2014 **Microsoft** Most Active Individual in the gaming community.

May 2013 **Indecomm** Top Gun Award for innovation and Excellence.

CERTIFICATIONS & ADDITIONAL INFO

Architect Profession Certification - Level 3 Thought Leader

IBM Certified Application Developer - Cloud Platform V1

Programming in HTML5 with JavaScript and CSS3 Specialist.

Microsoft Certified Professional Developer.

Oracle 9i Forms Developer Certified Professional.

Organizer of BlueCoders meetup Community