

Vidyasagar Machupalli

Polyglot and Pragmatic Programmer with 13 Years of experience in IT software | Adjunct faculty, Speaker, Writer.

Website - <https://vidyasagarmsc.github.io/>

LinkedIN - <https://in.linkedin.com/in/vidyasagarmsc>

Bangalore, India

vidyasagarmsc@gmail.com

EXPERIENCE

IBM, Bangalore, IN— Technical Product Manager/Developer Advocate

AUGUST 2015 - PRESENT

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.

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.

SKILLS

Programming Languages C#, JavaScript, Swift, Java (Android), Python, SQL, GO, GraphQL.

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

Cloud IBM Cloud, Microsoft Azure, Google Cloud Platform, Amazon Web Services, Containers, Kubernetes, Serverless, Terraform.

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.

Others Agile Methodology, Unity3D, Apache Spark, Anaconda.

AWARDS

May 2019 - IBM eXtra Miler award

July 2014 - June 2017
Microsoft Most Valuable Professional

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

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%

PROJECTS

Dell e-commerce application — Dell.com/support website

Worked on enhancements, product design and development of Dell e-commerce support application built on Microsoft Technology stack, AngularJS, HTML5.

SocialLogix — Social CRM Solution

Social (Media) Logix is a Social CRM solution that helps the car dealers in US to reach maximum number of customers through social media (Facebook, Twitter & Many More), toolbar, Mobile apps etc.,

Pivotal CRM — A Smart Client

The product was a CRM application, which has smart client as the UX interface. User can customize his data on either SQL server or Oracle 11i DB. ePartner and eService were the Thin Client version of this application built using VBScript, XSL, and Javascript.

FIFA EMS — Event Management System

FIFA EMS was aimed at developing a Portal for FIFA World Cup, which was scheduled for 2010. The application maintains all records of the ongoing events.

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.

LANGUAGES

English, Hindi, Telugu, Tamil, Kannada.

CERTIFICATIONS & ADDITIONAL INFO

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.

Organiser of BlueCoders meetup Community – <https://www.meetup.com/meembers/181108112/>

Writings at <https://vidyasagarmsc.github.io/writes/>