

# VENUGOPAL SWARNA

## Technology Specialist



A multi-skilled and innovative Enterprise Solution Architect with 14+ years of progressive experience in software architecture, design and development, possessing expertise within various architectural domains, addressing end-to-end solutions and identifying opportunities to shape the future of the business through technology.

Experienced in developing blueprints/specifications that define how current and new components come together, and paves the way to a truly integrated enterprise. Expert knowledge of enterprise, cloud and mobile architectures and data integration technologies. Extensive experience in leading the design and modeling of tactical architectures for development, delivery, and support of projects. Hands-on technology experience to develop POC projects and initiatives, as needed.

# Professional Experience

- **Technology Specialist @ Tejasco Techsoft Pvt. Ltd.** 4+ years  
Bangalore, India ([www.tejasco.com](http://www.tejasco.com))
  - India based Technology Consulting and Implementation Partner to the global corporate world, catering Healthcare, Retail and Hospitality domains.
- **Technical Lead @ Infinite Computer Solutions (India) Ltd.** 4years 9 months  
Bangalore, India ([www.infinite.com](http://www.infinite.com))
  - A 14 year old \$193M global service provider of Infrastructure Management Services, Intellectual Property (IP) Leveraged Solutions and Application Management Services, focused on Telecom, Media, Manufacturing, Energy & Utilities & Healthcare industries.
- **SSE @ Infinite Computer Solutions, UK.** 1 year  
London, UK
- **Microsense Software Pvt. Ltd.** 4 years  
Bangalore, India ([www.microsensesoftware.com](http://www.microsensesoftware.com))
  - A privately held technology firm specializing in networking, Wireless Internet billing and Healthcare solutions
- **Trainings**
  - RFID usage and Applications, Microsoft Visual studio 2010, Microsoft Azure, Amazon Cloud.

# Professional Experience

## □ Domains:-

- Automobile, Business intelligence
- Healthcare
- Retail
- Hospitality
- Banking / Finance
- Telecom
- Network / ISP (Internet service provider)

## □ Technologies:-

- Languages:- C#, VB.net, JAVA, C, Objective C, C++, VC++, VisualBasic6.0
- Frameworks:- MVC, i-batis, WCF, Spring, Hibernate, Entity framework
- IDEs:- Visual studio 6.0 / 2002 / 2005 / 2008 / 2010 / 2012, eclipse, Android Studio, Xcode
- Web / Scripting:- VB Script, ASP, ASP.Net, JSP, Silverlight, PHP, Ajax, jQuery, web storage, HTML5
- Messaging :- XML, JSON, FCM, GCM
- Databases :- MS SQL server 2000/2005/2008 R2, Oracle, MY SQL, Sqlite, Firebase
- Reporting Tools : Crystal Reports, MSBI, BIRT, Cerebrate, VB Reports
- Operating systems : Android, IOS, Windows 2000 / XP / Vista / 7, Linux
- Application Profilers:- Ants profiler, WinDbg, Fiddler
- Cloud Platforms: Amazon, Microsoft Azure, Google Cloud
- Familiar with : Telematics, Big data, Predictive analytics and Machine learning




## □ Protocols / Standards:-

- HL7, NCPDP, HIPPA, ICD (US Health care)
- RADIUS protocol.
- Bluetooth

## □ Clients Worked with:-

- Verizon, USA.
- DPR consulting, UK.
- Patton electronics, USA.
- Western Union, USA.
- eHealthFiles Inc, USA.
- Embedded Wireless, Malaysia
- Mahindra Reva, Bangalore

# Professional Highlights

- Designed and implemented Android & iOS apps for E2O Remote ( **Mahindra Reva electric car**) 
- Designed and implemented RCH application for ANMs - State Government, Karnataka. 
- Designed and implemented personal health care management application ([trackyourvitals.com](http://trackyourvitals.com)) 
- Designed highly scalable cloud based applications for retail domain ([Lliteretail.in](http://Lliteretail.in))
- Assisted the team to develop complicated test automation scripts using VBScript for Western Union, USA.
- Designed mobile B2B apps for Android & IOS platforms (**KoTab, MedInfo Tab, Literetail**)
- Designed and implemented clinical care management application for US market ([ehealthfiles.com](http://ehealthfiles.com))
- Hands on experience on ICD, HL7, NCPDP, Government Certifications standards, CCD and CCR standards of US healthcare.
- Designed proxy component used for electronic prescribing (**eHealthFiles.com**)
- Integrated clinical management application with eRx-Scripts for e-Prescribing for USA.
- Designed and developed a dynamic dashboard application using Asp.net, which can be configured by site administrator to change the contents of Dashboard (**Verizon**).
- Integration of multiple dependent systems like Credit bureau, Banks and Government agencies to validate and process Mortgage applications of customers.
- Integrated Linux based hotel billing system with Windows application using Serial port (COM) communication.
- Integrated ISP system with International ISPs **t-Mobile** and **i-Pass**.
- Developed Java based application to configure Patton Electronics network devices.
- Integrated ISP billing systems with ICICI electronic payment gateway which enables users to buy coupons online to use internet.
- Integration Hardware devices RF ID, Printers, BP monitors, Glucometers, Weighing scales and Fingerprint with applications.

# Personal Information

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- **Education:** MCA (Nagarjuna University, 2001)
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