*Objective*

C*an be effective in this technical journey through applying technical knowledge, soft skills to the best of my abilities, for the business association and self-growth.*

Summary

* A TOGAF 9 certified Architect, (Certification Number: 131721)
* 18+ yrs of hands on programming/Designing and Architecting experience and 15+yrs of working experience in C#, VS.Net
* Built medium size business web applications/tools using ASP.Net, C#, SQL Server
* Part of Enterprises like Finance-Investment Market, Hospitality Industry, Data Interchange, Investment Banking, Banking, Marketing Resource Mgmt, Insurance domains
* Actively developed applications in SOA, Web API, and latest JS frameworks like knockout, angular
* Knowledge of CDN-Akamai, Windows Azure, SQL Azure, Powershell DSC
* Good at analyzing performance of application, and measures to improve it across layers.
* Good at building scalable, maintainable N-tier web applications with No-SQL
* Applying coding best-practices, design considerations, code refactoring principles on day-to-day basis
* Also worked in VB, Oracle client-server applications in the initial years of career
* Managed Onsite-Offshore model development environments with a team size 10-15
* Worked as a H1 B, B1 -visa consultant almost 4yrs in US on varied assignments with **Microsoft-Redmond**, **Aprimo, IN, BankOne,** **Bear Stearns –Investment Banking, NY** and **Priceline Web house club, CT**
* Many a situation exhibited communication skills to get the clarity over requirements, analysis and business negotiations.
* Strong aptitude for teaching, mentoring the young professionals in the community
* Leadership strategies are “Lead by Example” and principle centered

Tools & Languages Known

* Angular 2/4 UI, REST Web API, Azure, IoT Hub, Device Explorer, NoSQL-MongoDB, Storage Accounts, Security
* .Net Core 1.x/2.0, Python, Angular2-Nativescript, Responsive Design UI
* Knowledge of Xamarin, Windows 8.1/10 Application Development
* C# (2.0/3.5/4.0, 4.6), .Net Framework (1.1/2.0/3.5/4.5), ASP.Net, ADO.Net
* UML, VISIO, Visual Studio(2003/2008/2010/2015), TFS
* RabbitMQ, Windows Services using C#
* IIS (5.0,6.0,7.0), Team Foundation Server, VSS, SVN, GitHub, BitBucket
* Script, JavaScript, JQuery, AJAX
* HTML, HTML 5, CSS, XML, XSLT
* COM, DCOM, ASP 2.0, Visual Studio 6.0

Education

* Certificate Course in Computer Applications from Dream Soft Pvt. Ltd (1994-’95)
* M.sc(Maths), Hyderabad Central University Campus, 1992-’94 (64.5%)
* B.sc(Math.Phy.Chem), Osmania University affiliated college, 1989-‘92 (80%)

**Principal Solutions Architect** in HLS - TechM, Hyderabad

**Client: HLS Presales Clients Sep 2018 – Present**

**Company: Tech M**

**Project: HLS Presales**

**Team Size: 5**

**Major responsibilities include,**

Working as a solution integrator in Presales HLS team, reviewing the solutions provided by competency groups in RFP, RFI.

Also working on POCs, guiding business units, tech talk sessions on best practices, mentoring associates and participating organizational sales marketing activities.

**Technical Architect** in Eli RCP (eyecareleaders.com), Hyderabad

**Client: EMRs Jan 2018 – Aug 2018**

**Company: EliIndia.com/eyecareleaders.com**

**Project: Measures**

**Team Size: 5**

**Major responsibilities include,**

 Being in healthcare domain spanning ophthalmology and optometerists, , several EMRs windows/web applications development, multi-threaded/task based engines to process patient records, and provide central SAS based website to report their measures. Schedulers to push patient reports to their insurance provider portals.

Technology stack .net core 2.0, C#, Linux, Windows, Postgres Sql, microservices architect for ecommerce site for optometrist’s.

**Freelance Consultant** in Infomagnus.com (GeoStamp), Hyderabad

**Client: GeoStamp Sep 2017 – Nov 2017**

**Company: InfoMagnus(Infomagnus.com)**

**Project: GeoStamp -**

**Team Size: 5**

**Major responsibilities include,**

Geostamp is a SAS product, tracking the vehicle movement in specified geofences of LA port region of registered tenants. Tenants raise requests to pick up an order from port and dispatch to its customer via a vehicle logistics, who subscribe their vehicles to a data provider to accept the movement pings, geo-coordinates for each vehicle. Vehicles could be embedded with GPS instruments, or driver carries a vehicle with Geostamp app downloaded.

Set of background jobs running in Azure in Geostamp, query the data from each provider based on their API format for every 2 mins, received pings are written to buffer table in SQL Azure. These pings are processed by another job to construct a move of a vehicle in a given terminal of pickup and delivery to customer. There are other background jobs which process the after-delivery XL sheet to match up the dispatch and customer order. Each vehicle company logins to multi-tenant Geostamp azure website for the report of the move duration matched with invoice raised by vehicle companies for the payment.

Apart from C#, .Net general n-tier architecture, Autofac used for dependency, Azure Table Storage and queues used for tracking the active vehicle data processing, Blob storage for email templates, and database as SQL Azure.

 **Freelance Consultant** in Business Central (Shopping cart for MSEs), Hyderabad

**Client: VitaminPacks.com Apr 2017 – Present**

**Company: Business Central(Businesscentral.in)**

**Project: Building Angular 4 UI - Survey System**

**Team Size: 5**

**Major responsibilities include,**

Setup Angular UI architecture for a survey based health care application used by Doctors group in US. Designing the flow of the survey, leads to shopping cart and integration with Authorize.net payment systems. Design and develop the background process of generating standing orders regularly ahead of patient schedule date, generate bills for automation of package and shipping.

Google Analytics, Rakuten Marketing analytics implemented for customer experience statistics.

**Freelance Consultant** in Adya wifi metering( IoT startup), Hyderabad

**Client: Adya Wifi Metering (MDAS) Nov 2016 – Feb 2017**

**Company: Adya wifi (wifimetering.com)**

**Project: Building SAS product on premise and cloud enabled**

**Team Size: 5**

**Major responsibilities include,**

Setup architectural guidance for SAS based product, R&D on latest tools and UI frameworks to align the business goals. Built N-tier architecture using scalable patterns of architecture, REST Web API standards to enable business to sell the structured data. Used latest Angular 2 UI to enable the componentization of UI elements, compatible for both desktop web and mobile apps.

Simulating connectivity with IoT devices and visualize in IoT hub explorer and its emitted data using Azure IoT Hub, Device Explorer. Setting up websites, storages, Document DB, MongoDB, estimation of cost due to output data usage.

**Application Architect/Manager** in Shore Group, Hyderabad

**Client: ShoreGroup Financial Clients May 2015 – Sep 2016**

**Company: Shoregroup(www.shoregrp.com)**

**Project: Financial Data parsing tools and Data intensive Client Applications**

**Team Size: 10-20**

**Major responsibilities include,**

Working as an architect/manager in a financial analytics company. This company gathers data from different source data providers of financial domain, clean, verify and do entity matching with existing data to keep up the latest data. Microsoft .net stack used to maintain existing Windows UI and Web Applications.

Writing proposals and developing POCs of data-extractor tools in C#, write generic to specific implementation of extractor to develop as framework with design principles and patterns taken into account. Researching for better tools, frameworks in market like Powershell DSC, Micro services to enable DevOps culture in the company.

Also held responsibilities like Technical scrum master, to ensure scrum methodologies in planning, estimation and retrospective ceremonies held in good energies. Necessary knowledge of financial domain acquired to understand the value chain of IT deliveries in the client perspective.

Mentoring teams on latest technology and delivery trends, evaluate best practices in technology implementation and processes.

**Application Architect** in InnRoad India, Hyderabad

**Client: InnRoad Customer Group Mar 2013 – April 2015**

**Company: InnRoad India(www.innroad.com)**

**Project: Nextgen - InnRoad**

**Team Size: 10-20**

**Description:**

Reinnovated asp.net web application (SAS software) as next-generation architecture with SOA, and latest JS frameworks like knockout.

Involved in designing Layers in N-tier applications of InnRoad Hotel software, which has 300 clients+ customer base.. Hands on code for several modules, components WCF, Web API in C#, .Net, SQL Server being the primary stack.

Redesigned application to follow repository pattern, allowing abstraction of data sources, thus use NoSQL database like CouchBase, for better data retrieval to improve the scalability of application.

**Senior Consultant** -Microsoft Global Services –India(MGSI), Hyderabad

**Client: L’OREAL - WW Oct 2011 – Nov 2012**

**Company: MGSI**

**Project: L’OREAL Production Support**

**Team Size: 10**

**Description:**

Loreal(www.loreal.com) is a B2C ecommerce site which sells cosmetic products. It has sites for all regions (EMEA, US, Asia). Each country and supported languages have localized sites to reach wide range of population.

Generic features of the ecommerce framework would be treated as core framework with incremental versions of features, incorporated by brand-country combination.

Given the combinations, and active regions like EMEA, US an average 20 tickets with different severity levels per day.

Some of the tickets would be of data extract, configuring jobs, configuration changes as L2 support, major number of tickets would be code bugs/feature change as L3 support.

Loreal has several tools to facilitate ease of access to these sites - DeliveryCheck, Webcenter

MGI Support team owns BL, DAL and Databases and SQL agent jobs related bug fixing and feature changes..but not maintainance of these and UI

The coreframework uses heavily ascx controls and standard pagelayouts, which would enable independent development of GUI, as they are dynamic in nature. The UI team would use of template based pagelayout and these server controls, coreengine would transform these htmls to aspx controls which are deployed in website.

My role being support team member involves ticket analysis, L2, L3 fixes. Feature implementation like Facebook integration with Loreal US site, includes estimation, design, develop and unit testing.

JIRA tool used for tickets, also works as knowledge bank for previous ticket scenarios. Team foundation server used for source control, team builds, several versions branching, merging and deployment requests.

Responsibilities:

* Requirement Analysis, Estimations of functional features
* Middle layer code coherent with existing L’Oreal framework
* Manual testing of the fixes
* Thorough Code review for the team
* Performance Analysis of the tool and improve the code guidelines based on learning’s
* Advanced debugging of .Net applications
* Enhancing and fixing the tools of Framework
* Azure feasibility study of enhancements
* Mentor, coaching the senior and junior developers of the team
* Advanced technical sessions for the team in emerging technologies

**Environment: ASP.Net, AJAX, C# 4.0, WCF, Type Mock, Visual Studio 2010, Team Foundation Server, Microsoft SQL Server 2008, Scrum Tool - JIRA**

**Technical Architect** at MACH-Evenex

**Client: Evenex June 28, 2010 – September 19, 2011**

**Company: Mach Mobile Solutions**

**Project: Evenex – Squid**

**Team Size: 6**

**Description:**

Evenex – is a product, supports electronic data interchange having front end tools to accept an order from the customer and exchange this document through trade integrator engine. I am working with middle layer which maintains the business configuration and tools to facilitate in tracking document status. The middle tier provides WCF services to receive logs from other layers, and crunches the logs into session related and document related.

These tracings are built into UI, for the facility of service desk users being business intranet sites developed by Asp.net, C#

As an individual contributor, developed an external service by Evenex to facilitate customer’s capability in terms of document exchange developed in WCF REST style, as per standards of VANs (Value Added Networks)

Responsibilities:

* Requirement Analysis, Estimations of quick sprints
* Design and development of middle layers Business, Data Layers using C#, Linq to Sql
* Unit testing through Type Mock
* Thorough Code review for the team
* Performance Analysis of the tool and improve the code guidelines based on learning’s
* Advanced debugging of .Net applications
* Developing UI and business Layers in Asp.net, .Net 3.5 Framework, AJAX and C#
* Creating Web services with WCF, also built public REST service for Evenex
* Scrum Planning, Scrum Management
* Mentor, coaching the senior and junior developers of the team
* Advanced technical sessions for the team in emerging technologies

**Environment: ASP.Net, AJAX, C# 4.0, WCF, Type Mock, Visual Studio 2010, Team Foundation Server, Microsoft SQL Server 2008, Scrum Tool - JIRA**

**Sr. Tech Specialist** at Wells Fargo - Hyderabad, contract through Magna

**Client: Wells Fargo, Hyderabad, India April 09 – May 14 2010**

**Company: Magna InfoTech (www.magna.in)**

**Project: CHUCKY-Well Fargo**

**Team Size: 5**

**Description:**

Rewriting existing VB & ASP application to latest C#, .Net 3.5 features. Part of the Mortgage business at Wells, Finalization of Reconciled items for an account through UI.

Responsibilities:

* Understanding the product - CHUCKY
* Existing Code walk through and prepare analysis – frame the requirements and review.
* Developing UI and business Layers in Asp.net, .Net 3.5 Framework, AJAX and C#
* Unit Testing

**Environment: ASP.Net, AJAX, C# 3.5, Web Forms, JavaScript, DHTML, XML, IIS App pool, Microsoft SQL Server 2005, Visual Studio 2008, C# 3.5, Team Foundation Server**

***As a Principal Consultant in Appshark, Hyderabad, India (www.appshark.com)***

**Client: Jelecos- Aug 08 – Dec 08**

**Company: Appshark India, Hyderabad, India**

**Project: Jelecos –Vets First Choice - Business Intelligence**

**Team Size: 5**

**Description:**

Vets First Choice website maintenance in terms of two week delivery and also constructing SSIS tasks for Business Intelligence wing.

Responsibilities:

* Understanding the product – Vets First Choice
* SSIS packages development related to the site
* Developing UI and business Layers in Asp.net, .Net 3.5 Framework, AJAX and C#
* SQL Server Integration Services – Developing SSIS Packages
* Unit Testing
* SQA - Bug Fixing

**Environment: ASP.Net, AJAX, C# 3.5, Win Forms, JavaScript, DHTML, XML, IIS App pool, Microsoft SQL Server 2005, SQLServer Business Intelligence Studio, Visual Studio 2008.**

***As a H1 B Consultant in United States of America through E\* pro (www.eprocorp.com)***

**Client: Razorfish-A-Venue, Seattle, WA June 08 – July 08**

**Project: Creative Review**

**Team Size: 5**

**Description:**

New Web interface for Microsoft PC Sale Advertisements

**Responsibilities:**

* Developing UI and business Layers in Asp.net, .Net 3.5 Framework, AJAX and C#
* Unit Testing
* SQA - Bug Fixing

**Environment:** ASP.Net, AJAX, C# 3.5, Win Forms, WCF, JavaScript, DHTML, XML, IIS App pool, Microsoft SQL Server 2005, Visual Studio 2008, Visual Studio Team Foundation Server.

**Client: Microsoft, Redmond, WA Jan 08 – June 08**

**Project: MSRC Bulletin Automation System (MBAS)**

**Team Size: 5**

**Description:**

New Web interface for Microsoft Security Resource Center-Bulletin information workflow, integrate with existing business tools.

**Responsibilities:**

* Involved Class Design
* Tech Design specification
* Developing UI and business Layers in Asp.net, .Net 3.5 Framework, AJAX and C#
* Unit Testing
* SQA - Bug Fixing

**Environment:** ASP.Net, AJAX, C# 3.5, Win Forms, WCF, JavaScript, DHTML, XML, IIS App pool, Microsoft SQL Server 2005, Visual Studio 2008, Visual Studio Team Foundation Server.

**Client: Microsoft, Issaquah, WA June 07 – Dec 07**

**(E\*pro H1 B Consultant)**

**Project: Mid Market Resource Planning**

**Team Size: 5**

**Description:**

Web interface for Mid Market licensing information data ware house data, maintaining touch definitions of license, reporting batch processing data. Asynchronous web pages are implemented for long running tasks like simulation and reset subsidiary information.

**Responsibilities:**

* Involved Class Design
* Tech Design specification
* Developing UI and business Layers in ASP.net 2.0, AJAX and C#
* Unit Testing
* SQA - Bug Fixing

**Environment:** ASP.Net2.0, AJAX, C#, Win Forms, JavaScript, DHTML, XML, XSL, IIS App pool, Microsoft SQL Server 2005, Visual Studio 2005, Visual Studio Team Foundation Server.

**Client: Energy Technology Group, Fort Worth, TX Feb 07- June 07**

**(E\*pro H1 B Consultant)**

**Project: Meter Mesh**

**Team Size: 10**

**Description:**

Web interface for Utility Maintenance web site, which presents data coming from various resources. The utility information like customer information, current meter reading, daily, statement cycle, yearly usage in terms of ChartFX graphics. Customer service division has case log management features like case log history and updates. LLBLGen tool used for all database related calls, which is wrapped in Business Layer, talks to UI Layer.

**Responsibilities:**

* Involved in Database Design, Class Design
* Developing UI and business Layers in ASP.net 2.0
* Graphical representation of Data using ChartFX

**Environment:** ASP.Net2.0/1.1, C#, VB.Net, HTML/DHTML, XML, XSL, IIS, Microsoft SQL Server 2000/2005, Visual Studio .NET 2003/2005, Chart FX and LLBL Gen

***As a Senior Software Engineer in VIRTUSA (www.virtusa.com) - HYDERABAD INDIA***

**Client: Aprimo Professional Services, Hyderabad, INDIA Aug 04 –Oct 06**
**Project: Customizations to Aprimo**
**Team Size: 5-10**

**Description:**
Aprimo - Marketing Resource Management tool with enormous flexibility options for higher degree of business flexibility achieved by its rich framework and service support

**Responsibilities:**

* Module lead for the customizations done to its clients Sony, Autodesk, TD Bank
* Understanding the existing framework and functional aspects of the tool
* Proof of Concept for Customizations
* New requirements understanding, Analysis, Design
* Estimation & evaluation of the modifications to the system
* Offsite point of contact for the client, Status reporting

**Environment:** ASP.Net, C#, VB.Net, SOAP, Web services, Remoting, Multi Threading, HTML/DHTML, XML, XSL, IIS, Microsoft SQL Server 2000, COM, Visual Studio, Visual Studio .NET/2003.

**Client: BankOne, Hyderabad, INDIA**
**Project: BankOne- Entitlements Dec 02- Jul 04**
**Team Size: 10**

**Description:**
BankOne has several kinds of users to enter into the system including public users, internal users and also delegated users. Entitlements manage their authorization levels and also accessibility.

**Responsibilities:**

* Senior Developer for developing front end server controls, page layout and also code in business layer
* Understanding the existing framework and functional aspects of the tool
* New requirements understanding, Analysis, Design
* Estimation & evaluation of the modifications to the system
* Offsite point of contact for the client, Status reporting

**Environment:** ASP.Net, C#, SOAP, Web services, Remoting, Multi Threading, HTML/DHTML, XML, XSL, IIS, Microsoft SQL Server 2000, COM, Visual Studio, Visual Studio .NET/2003.

***As a Senior Software Engineer in INFOBIQUITY (www.valuemomentum.com/)***

***HYDERABAD INDIA***

**Client: Philadelphia Insurance Company, Hyderabad, INDIA**
**Project: Magquire Insurance Project Apr 02- Nov 02**
**Team Size: 5-10**

**Description:**
The project is a total migration from legacy systems of **Philadelphia Insurance Company** to extranet web based application on web server **IIS, with Active Server pages technologies**.

**Responsibilities:**

* Senior Developer for developing front end server controls, page layout and also code in business layer
* Understanding the domain, existing framework and functional aspects of the tool
* Feasibility study for conversion from legacy to web-based application
* New requirements understanding, Analysis, Design
* Estimation & evaluation of the modifications to the system
* Offsite point of contact for the client, Status reporting

**Environment:** ASP, HTML/DHTML, XML, XSL, IIS, Microsoft SQL Server 2000, VB-COM, Visual Studio 6.0

***As a H1 B Consultant in United States of America through InfonetTechnoogies company***

**Client: Bear Stearns, NYC**
**Projects : Multiple - Web applications Oct 00- Mar 02**
**Team Size: 5-10**

**Description:**
Managing and developing multiple web applications to automate critical banker functions such as Job Admin, Document Management (iManage), Time Tracking, Compensation Management (Light House) and Hardware Inventory (Kaizen).

**Responsibilities:**

* Gather and document business requirements, organize client meetings, reviews.
* Prepare baseline, define milestones, control schedule, estimate time, manage tasks.
* Develop project plan, coding standards, version control and management guidelines.
* Coordinate QA testing, system integration & deployment, user acceptance testing and sign-off.
* Define application architecture; prepare high-level design, low-level specifications (using **UML** and Object Oriented methodology with Rational Rose).
* Develop core modules in the above applications using Microsoft technologies.
* Design and Code Web pages and Components
* Coding stored procedures, triggers in SQL Server
* Defined overall data architecture to achieve Enterprise Application Integration.
* Built Asynchronous-messaging framework using MSMQ, primarily to enable asynchronous delivery of email and asynchronous processing of reports.
* Migrating ASP pages to ASP.Net compatible.
* Migrating COM components to .Net environment
* Coding ASP.Net page with Object oriented concepts using Vb.net and C#

**Environment:** ASP, HTML/DHTML, XML, XSL, IIS, Microsoft SQL Server 7.0, VB-COM, Visual Studio 6.0

**Client: PriceLine WebHouse Club, CT, USA**

###### Project: Production Support –www.priceline.com Jul 00 - Sep 00

**Team Size: 5**

**Description:**

Production Support for Gasoline division deals with the problems occurred at Web servers and object servers are analyzed, finding root cause of the problem by analyzing front-end WebPages, server side code and database stored procedures.

**Responsibilities:**

* Observing Web server’s, Object server’s error queues
* Identifying the component, server side code, front end bugs

**Environment:** ASP- server side code, JavaScript – front end validation and DHTML, VB - Component Coding, Visual InterDev – tool to develop web pages, MSMQ, MTS –Middle layer, XML, XSL for data presentation, SQL Server 7.0 – back end, Visual Source Safe – Version control, Windows NT 4.0.

***As a Programmer Analyst in Seranova and GatestechInfotech companies – Hyderabad, India***

**Other Projects include [Jan 98- July 00]:**

* Part of www.indiainfo.com, [www.justdial.com](http://www.justdial.com/) – B2B web portal
* Online Billing System, Hospital Management Tool, Material Management tool– Client Server Apps in VB, Oracle.