

Objective:

To leverage my experience in enterprise/cloud/application architecture, product and team development in creating innovative solutions with delivery management, cutting edge technologies and architecting roadmaps for complex business systems. Provide solutions by displaying stronger passion for anticipating customer needs and creating outside-the-box solutions for them. Managed large complex projects for ecommerce, health, automobile, insurance, banking and product development industries.

Qualifications:

- Experienced in management, architecture, development & testing for complex business systems - strong technical prowess, systems architecture, and end-user experience
- Lead product's life cycle using evangelism, empathy, and negotiation to define and deliver results
- Authoring referential architecture, roadmaps, technical specifications, usage cases, customer scenarios, and prioritized requirements lists
- Managing complex and iterative project schedules and nurturing cross-group collaboration
- Proven leadership capabilities in building teams for maximum effectiveness

Professional Experience:

- Exhaustive experience in requirement analysis, architecture & application design, testing tools & development and implementation
- Extensive usage of design patterns and techniques to provide best customer-focused solutions and implementation
- Effectively driving customer satisfaction thereby gaining positive customer & partner experience (CPE) across all implementations by presenting various business scenarios
- Established partner channel, delivery & engagement models and Standardized implementation process
- Architecting/Developing over 12 years of experience in the design and providing solutions using HTML5/JQuery, Angular, React, **Cloud (AWS/Azure)**, Docker, .Net Core, Web API, C#, WPF, SQL Server, Oracle & DB2
- Experienced using and configuring DynamoDB, BigData Hadoop EMR, AppDynamics, Splunk, AppFabric, RedGate's ANTS Performance Profiler & Jenkins
- Knowledge in Python, **AWS IOT**, MuleSoft, Kubernetes, **Azure Synapse Analytics**, Ansible, Linux & Terraform
- Worked on all phases of System Development Life Cycle (SDLC) using AGILE, Waterfall and SCRUM based development methodologies

Accomplishments:

- Created a technology roadmap for TV Systems at Comcast NBCUniversal
- Implemented a referential architecture for Web and Mobile Technologies
- Recommended to implement Enterprise Single Sign-on Security and Mobile security strategy
- Negotiated contracts with vendors
- Developed and managed a strong technical team in India and Mexico for Herbalife
- Improved performance by scaling high traffic applications
- Successfully implemented by providing architectural design patterns at NBCUniversal, Herbalife International, American Honda and at Investor's Business Daily to build a Service Oriented Architecture (SOA)
- Ensured quality, timely delivery for multiple projects by participating in design, architecture, and code reviews and Build reusable processes
- Acquired certifications in MCSD, PCI & ITIL Foundation

Education:

- Bachelors of Science in Mathematics, 1989-92, D.G. Vaishnav College, Chennai, INDIA
- Higher Diploma in Software Engineering, 1992-93, Aptech Computers, Chennai, INDIA

Experience:

AUTOCLUB OF SOUTHERN CALIFORNIA, COSTA MESA, CA
Enterprise Solution Architect

MAR 2018 - CURRENT

Working as an Enterprise Insurance Solution Architect with Consumer facing and Backend IT departments of the organization.

Responsibilities:

- Developed digital and cloud technology architecture on designing highly available, scalable, and reliable cloud solutions.
- Architect and design experience in high performance, complex, and enterprise application deployment
- Focus was on establishing credibility with customers to quickly analyze customer problems by providing valuable input and strategy to proceed.
- Documented strategic architecture vision and roadmap of various products including standards and frameworks that are aligned with the overall business and IT strategies.
- Evaluated through POCs, recommended, and achieved various implementations on various products like MuleSoft, Splunk, NewRelic, and others.
- Involved as a liaison and as a lead architect with Amazon for a package delivery through AutoClub branch offices.
- Evaluated, and created various frameworks for Microservices using Pivotal Cloud Foundry, Kubernetes on GCP, and Lambda services on AWS.
- Developed Driving School and SMS applications using React and Angular with **Type Library**, **.Net Core API** and hosted sites on AWS and Azure
- Worked on AI-based tools using .Net Web APIs to extract the contents from a document using Azure Form Designer
- Worked on modernizing legacy applications using Open-Source frameworks and cost-effective Serverless technologies along with **.Net Core APIs** on Azure
- Worked on migrating on-prem applications and databases to Cloud infrastructure
- Travelled extensively to train and reassure application teams of the success of the transition in modernizing and digitalizing their systems.
- Developed a scalable product using Angular for agents to interact with customer's mobile from the application using Twilio and implemented successfully on AWS ECS and Fargate using Docker Containers
- Good exposure to working on integration, security, and cloud architecture and documented as a reference architecture.

COMCAST NBCUNIVERSAL, UNIVERSAL CITY, CA
Sr. Solution Architect

JULY 2012 – DEC 2017

Worked with Architecture, TV Distribution (TVD) and TV Entertainment (TVE) departments. I was responsible for multiple Microsoft/Java and Open System based applications as delivery lead with TVE and as a solution architect with TVD for next level Enterprise Applications

Responsibilities:

- Extensive knowledge in API gateway creation and management towards Microservices for Security, Service Discovery, Event based and other characteristics to make the applications high availability.
- Worked evaluating to enable applications and services using **AWS** and **Azure** resources.
- Participated and contributed to work on strategy for Public, Private and Hybrid cloud architecture
- Satisfied business by analyzing and improving application performance.
- Achieved in delivering a high-quality enterprise application and services.
- Developed metrics for enterprise-wide applications in terms of servers, hardware, software, security and storage options.
- Created Solution Architecture document as a blueprint to the application owner
- Ensured that the solution architecture supported the business objectives using **ASP.Net** and **.Net Web APIs**
- Created design standards and guidelines for the development team.
- Provided architecture guidance and solutions to various other teams and eventually converted this to referential architecture for Web and Windows technologies
- Implemented reporting framework by identifying and creating a solution for the application
- Good interpersonal and communication skills

Herbalife International, Bangalore, India
Senior Technical Architect
PROJECT – Distributor Technology Systems

Feb 2011 – Jun 2012

Herbalife is a health and nutrition products manufacturer and sells these products through millions of Distributors around 83 countries in the world. These applications supports distributors to become member, to place orders, to create their own websites to directly receive orders from their customers (implemented using Web/Windows Azure), to create events, to view Distributors accounts and various other functionalities. This application helps the organization to grow every year by multi-millions of dollars in revenue

Responsibilities:

- Focus was on establishing credibility with customers in APAC region to quickly provide solutions and strategy
- Worked with Product Owner to align and provide solution for the complex problems for various business requirements
- Worked on evaluating the applications to migrate to Cloud Computing using **Windows Azure**
- Participated in developing a road map for the annual tasks and estimations
- Involved as a Solution provider to develop a Service Oriented Architecture
- Worked on providing solution architecture .Net based RestAPI
- Contributed actively by presenting and participating in Town Hall and Executive meetings
- Mentored and supported a team of **28 members with the SCRUM and Agile** based project development

Kelly Blue Book, Irvine, CA

Oct 2009 – Jan 2011

Solution Architect

PROJECT – VIMS (Vehicle Information Management System)

Environment: ANTS Performance Profiler, Java & JSP, Windows Performance Profiling Tool for WPF, ASP.Net, C#, .NET 4.0, SQL Server 2008, XAML, Windows Workflow, WCF, WPF, TFS (Team Foundation Services), Microsoft Visio Modeling Tool, Silverlight 3.0

VIMS application is KBB's central heart of Data Configuration and publishing before reaching out to Data warehouse and to KBB.com. This project comprises of various applications like Windows, Web, Distributed and Service based applications. VIMS application provides value to the entire organization which adds value to the end customer's on KBB.com over the internet. Application was built to receive and configure Auction pricing before releasing it to Enterprise Data warehouse

Responsibilities:

- Worked on providing solutions through Enterprise Libraries for various applications
- Achieved designing a Service based architecture
- Modified Microsoft Enterprise Library to KBB Enterprise Library by supporting the design standards and guidelines
- Mentored and supported team with the **SCRUM and Agile based project development**
- Provided solution as a Data Architect to Data Service Provider Team for down streaming the data to other systems
- Identified the pitfalls in the application and recommending team to apply necessary fixes and suitable design patterns

Additional experience:

- Application Architect, American Honda Motor, Torrance CA, Nov 2006 – Sep 2009
- Application Architect, Investor's Business Daily, Los Angeles, CA, Sep 2005 – Nov 2006
- Software Technical Specialist, Countrywide, Irvine CA, July 2004 – Sep 2005
- Architect/Senior Consultant, Syncata (Worked with American Honda and Toyota Motor Corporation), Torrance, Mar 2000 – July 2004
- Senior Developer, HTC Global Services, Southfield, MI Feb 1998 – Mar 2000 (Clients: Toyota Financial Services, Elpaso Energy)
- Senior Developer, DSQ Software Ltd., Chennai, India, May 1996 – Jan 1998 (Worked with client AT&T, UK)
- Developer, Cirlacs Data Systems, Chennai, India, Jan 1994 – Jan 1996