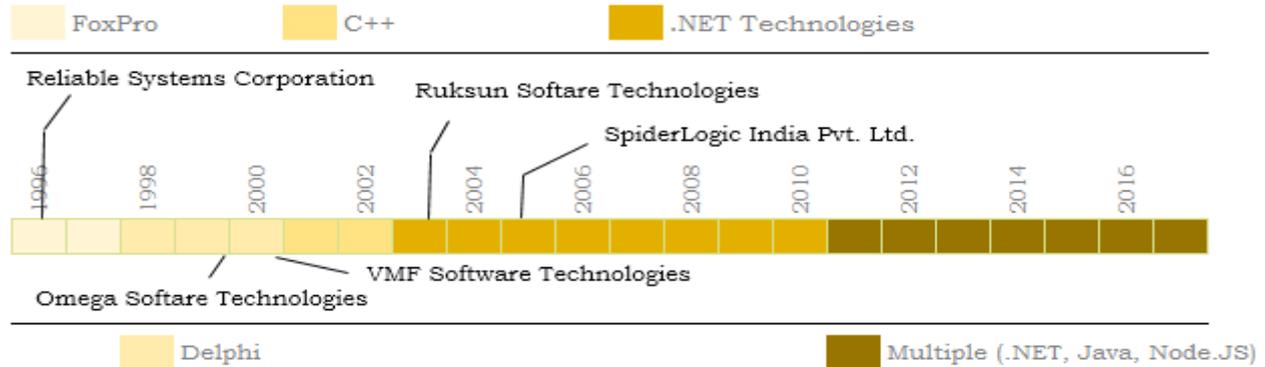


“Software artisan who encourages self by delivering business values in form of deliverables. Enjoys company of fellow artisans and engineers. Fond of science and technologies and believes that continues learning is essential part of life”



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Expertise in working with Scrum methodology, guiding and leading teams and software engineering and delivery process. Experience for architecting scalable and fault resilient cloud base solutions and implementation experience. Solutioning multiple projects having distributed computing and event driven architecture using messaging platforms like RabbitMQ, MSMQ and Service Bus. Also worked with varieties of architecture patterns like Microservices, SOA. Received opportunity working on Spark and Scala based big data technology project.

Extensive experience of

Microsoft.NET	C#
ASP.NET MVC	Web API
JavaScript	HTML
CSS	Angular.JS
jQuery	PL/SQL
Azure	

Comfortable with

Test Driven Development	
Node.JS	TypeScript
AWS	
Java	.NET Core
Python	django
SQL Server Reporting Services	

Exposer to

BDD	SpecFlow
Scala	Spark
Linux Platform (Ubuntu)	

Worked extensively on

Delphi	C++
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SpiderLogic India

May '05 – Present

I join as Technical Leader and graduated as Software Architect and beyond in SpiderLogic. SpiderLogic allowed me to own many key responsibilities at project and at organization level in realm of software engineering and delivery. At the same time allowed me to be hands on engineer, regularly participating in coding activities.

During my tenure, I worked as Architect in many projects including those that were product for the customer, enterprise scale projects including a fortune 500 company. Built multiple unconventional applications like report designer. Worked on multiple integration projects and projects targeted for cloud. I also received exposure to varieties of domain including logistic, retail, education, health care and manufacturing.

Some of the additional roles that I played beyond software architect allowed me to be taking responsibility for taking final technical decision in recruitment, participating in the decision of setting up and revising remunerations, participating in resource allocations to the projects and others key area of running a software company.

Ruksun Software Technologies

Nov '03 – May '05

India based software solution provider, also having products in mobile technology. I was one of the key .NET leader in the organization helping in evangelizing .NET in organization, also trained many members on .NET. Worked for a school management system in U.K. through which gained experience of collaborating with offshore team while being onshore.

VMF Soft Tech

Oct 2000 – Nov '03

Worked on multiple C++ and .NET applications, also gained experience of working on large scale software for client like Sardar Sarovar Narmada Nigam Ltd.

Omega Software Solutions

Dec 1999 – Oct 2000

I was co-founder of the company, and delivered multiple software for two cloth retailers, a medical store, and many gas agencies in Rajkot.

Reliable Systems Corporation

Jul 1996 – Dec 1999

Join organization as fresher and graduated to Sr. software engineer for their software development division. Reliable Systems Corporation was offshore lab in Rajkot, India of US based product company named Reliable Group.

Education

Post Graduate Diploma in Computer Applications
from Saurashtra University in Jul 1996

Bachelor of Commerce
from Saurashtra University in April 1995

Projects

Healthcare Service Quality Solution

[ONC](#) certified product for eCQM measure execution, having support for multitenancy, needing to refer large dataset of healthcare domain data for assessing performance of services provided to Medicare and Medicaid patients. Measures are defined and published by [CMS](#) and are to be submitted by all healthcare service providers, severing patient categorized as Medicare and Medicaid to receive payments from US government.

Considering eCQM measure changes every year, solution need to support DSL for externalizing and easily changing rules. To generate accurate output solution needs to churn large amount of healthcare data using Spark over Azure HDInsight. Product was built for a US based Healthcare start-up targeting to serve multiple healthcare facilities for submitting their eCQM and Registry measures.

Last-mile delivery

This enterprise scale project was about managing complete lifecycle of last-mile delivery of shipments and also for managing jobs for services like installation. Organization sponsoring the project was division of fortune 500 company based off US.

I worked on the project for about 5+ years out of which 3+ years in capacity of member of group defining architecture for the project and for about 2 years as technical lead for multiple teams doing implementation. For about a year, I was providing technical leadership to 40+ team members distributed into 6 different scrum teams. While being on project, I also participated in activities like project roadmap sequencing and estimation, requirement grooming, defining architecture, defining releases, and was responsible for providing architecture and design guidance to teams, doing technical implementations and integrations of components, performance troubleshooting and tuning of the software.

Some of my favourite books

- Clean Code: A Handbook of Agile Software Craftsmanship
- The Passionate Programmer: Creating a Remarkable Career in Software Development
- The One Minute Manager

Mass casualty triage, evacuation and large-scale event tracking system

US based client of this project was a product company selling their product for tracking people in the situation of emergency evacuation. Example clients of the product could be fire departments and police departments.

I worked on mobile application, a part of the product suit. Considering the application needed to be used in emergency situation by authorities for keeping track of people being evacuated and keeping record of medications being provided to them, application was expected to provide very high resilience and performance. At the same time considering it being a product targeted for different customers, it was expected to provide high level of customization including ability to design data entry forms based on the needs of the customer. We had used advance strategies like dynamically generating executable code from defining of form layouts described in xml. Application needs to be integrated with varieties of pluggable attachment to mobile device like magnetic strip reader, barcode reader.

Dairy Dashboard

This project was product for sponsoring company who did not have direct experience in building software products. SpiderLogic was their technology partner for engineering this product. Solution was targeted for the customer owning a dairy farm in US. Dairy industry has many software providing transactional view to a specific area of the business. Dairy Dashboard project was about providing integrated view of several aspects of the business through which dairy owners can take holistic view of business through charts and reports from one single software. Product was also providing view, highlighting co-relation of data belonging to different area of the business.

I worked on building many ETL processes through which data analytics engine was seeded data, and this includes capturing data through screen scrapping and website crawlers. Worked on data analysis engine and building visualization for the data. I also built first HTML5 based mobile app supporting feature working offline data getting synchronised when user comes online and logs into the software.

...above list of projects are only few out of all that I worked on ...