# Objective

I am an enthusiastic and motivated software engineer with over ten years of professional experience gained in a variety of industry sectors including Retail, Healthcare, MR and BFSI verticals. My extensive background in Microsoft technologies leaves me well suited to design and architect both intricate standalone applications and complex multi-platform distributed systems.

# Professional Summary

* Hands-on experience in designing, developing, implementing business solutions using Microsoft technologies with good domain knowledge and methodologies related to **Retail**, **Healthcare, Market Research and BFSI** verticals.
* Excellent working knowledge in Business Process Analysis/Modeling, Context and Work flow analysis, Quality and detailed business requirements gathering, Data modeling and Development of Web Based and client/server applications.
* Have good communication and interpersonal skills, ability to work as a team lead. Excellent ability to learn and adapt to new tools with emerging trends.
* Solid exposure to architecting **Real Time/Multi-Threaded** solutions.
* Strong Knowledge on B2B and **SharePoint** portal enterprise development application and design.
* Ability to deliver comprehensive BI through MS solutions including MS Excel, Microsoft Office SharePoints Server (MOSS).
* Experienced with complete application development life-cycle including requirements gathering, analysis and design, coding, testing and deployment with methodologies like (Scrum, Agile and Iterative, Iterative and Incremental, Extreme Programming (XP), Rapid Application Developing, Prototyping and Water Fall Model).
* Proven experience in Architecture design, product development and implementation, management with strong emphasis in multi-tiered ASP.net Application Development with Service Oriented and Object Oriented Architectures.
* 3+ Years of Experience in design, development and administration of **SharePoint portal technologies** (**SharePoint portal server** 2007/2010, MOSS 2007, **WSS2.0.WSS3.0** and office **SharePoint Designer** 2007/2010).
* Very Good Experience in Migrating SharePoint 2007 to SharePoint 2010, Converting Farm solution to Sandbox solutions.
* Worked extensively on developing **Webparts and SharePoint pages** using SharePoint Designer 2007/2010 and Visual Studio.
* Worked on WSS Features configuration, Workflow management applications, Excel services and dashboard scorecards.
* Highly experienced in development of Web, Windows, Smart Client and B2B Applications using .NET Technology such as **C#.NET, VB.Net, ASP.NET**.
* Good experience in **.NET framework 2.0, 3.0, 3.5**, **4.0** **Generics**, **LINQ** query, **ASP.NET**, **ADO.NET**, **AJAX 2.0/3.0**, **Silverlight**, XML and XPATH.
* Good Knowledge and hands on experience in latest Microsoft technologies including **Windows Azure**, **Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF), XAML** UI Development.
* Extensively worked on creating rich graphical reports using **Dundas** Visualization tools including **Chart, Gauges, Maps and Dashboard** on both .NET and SSRS Platforms.
* Very strong knowledge and hands-on experience in developing Business Intelligence solutions using **SSIS, SSAS, and SSRS** technologies ships with **SQL Server 2005 and 2008**.
* Sound knowledge and Work Experience in **Microsoft Analysis Services, MDX Scripts, Multi dimension data modeling, Data mining tools.**
* Over six years of experience in database design and architecture using SQL Server 2000/2005/2008 including **DTS packages**, **SSIS jobs** with extensive complex queries, Stored Procedures, Functions, Triggers, and Views.
* **SOA** - Architecture tenets, Publish/Subscribe and WS-Security.
* **Agile** – Scrum, Pair Programming, Planning Poker and Rally.
* Expert in architecture of application using multi-threading and queue managements.
* Effective communicator with strong documentation and organizational skills.

# Academic Qualifications

* **Bachelor of Science – Specializing Electronics and Instrumentation**
* **MCAD**

# Core Competencies

*LANGUAGES:* **C# 2.0-4.0, VB.NET 2.0-4.0, ASP.NET 2.0/3.0/3.5, WSS 3.0, WSS 2.0, Visual Basic 6.0,ASP,ASP.NET, VBScript, JavaScript, JQuery, AJAX, Silver Light, LINQ, COM, COM+, DCOM, C, HTML, DHTML, XML,XPATH, XSLT, CSS, XHTML, Cocoa, Objective C.**

*MICROSOFT TECHNOLOGIES:* **.NET, WCF, WPF, Windows Azure, MSMQ.**

*ECOMERECE* **BizTalk Server 2004**

*ARCHITECTURAL*

*DESIGN PATTERNS:* **Service Oriented Architecture (SOA), Strategy, MVC, Singleton, Composite, Object Oriented Architecture and Client Server Architecture.**

*SOFTWARE DEVELOPMENT*

*METHODOLOGIES:* **Scrum, Agile, Iterative and Incremental, Extreme Programming (XP), Rapid Application Developing, Prototyping and Water Fall Model.**

*DATABASES:* **MS SQL Server 2000 to 2008, Oracle 7/8/9.x, MS Access, My SQL.**

*DEVELOPMENT TOOLS:* **Visual Studio 2005/2008/2010, SharePoint designer 2007/2010.**

*WEBSERVER:* **IIS 6.0/7.0**

*PRESENTATION TOOLS:* **Dundas Charts, Gauges, Maps and Dashboard.**

*ETL TOOLS:* **SSIS**

*OLAP –TOOLS:* **SSAS**

*CASE TOOLS:* **Visio**

*REPORTING TOOLS:* **Reporting Services, Crystal Reports 9.0**

*PORTAL SERVER:* **MOSS 2007, SharePoint Server 2003**

*SERVER OS:* **Windows NT 4.0, 2000, Windows Server 2003, Windows 2008**

*DESKTOP OS:* **Windows XP/Vista/7, MAC OSX 10.6, Ubuntu and Susi Linux.**

*DOMAIN KNOWLEDGE:* **Marketing Research, Health Care, Retail, Sales**

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# Projects Synopsis

**US Cellular June 2010 – Present**

**Project Lead**

**Chicago, IL**

This is a web enabled SharePoint 2010 portal for us cellular marketing and business research7 users. Executive users use this site to track KPIs and scorecards which helps them to make important business decisions. USCC Portal also serves as a supporting front end for the USCC Customer insight data.

* My work on this project involves interacting with client business interface manager to spec out the portal and reporting requirements of internet sites.
* Migrating Internet portal requirements to SharePoint specs and provide infrastructure for development team to create Site pages, webparts and other custom pages to satisfy the end user requirement.
* User migration from live ASP.NET to SharePoint sites. SharePoint group management and **Farm administration**.
* Performance stress testing and benching marking with legacy sites, Site Migration from SharePoint 2007 to 2010.
* **Team management**, offshore coordination and Project tracking.
* Writing Functional and Technical specification document, Code walk thru, Code integration and configuration management.
* Site branding and working with Creative team to build themes for SharePoint Internet sites
* **SharePoint Workflow** Design for complex business process, ETL Design and Data mart design.
* Preparing data flow Diagram and providing overall structure and design for transactional as well as analytical databases.
* Involved in SSAS Cube Design and data modeling of multi-dimensional databases.
* Creation of SharePoint Application and site collections, creating lists and managing libraries.
* Implementation site Navigation using SharePoint Navigation Control and Custom navigation.
* Maintaining of **security and permissions** structure for all sites and applications.
* Created **WSP packages and Features** to deploy the solutions in the different environments.
* Assisting the team in **debugging and troubleshooting** development issues/ production issues, deployment of the application in various environments.
* Tested applications with a live data furnished by the client.
* Provided **training** sessions to the End Users.

**Environment: Office SharePoint designer 2010, SharePoint Server 2010, SQL Server 2010, Visual Studio 2010, C# 3.0, ASP.NET 3.5, HTML/XHTML, CSS, XML, XSLT,**

**Rogers Telecom Oct 2009 – May 2010**

**Project lead and SharePoint Architect**

**Chicago, IL**

This project is the content management solution created to serve the Rogers Cellular service provider to analysis their customer survey response data with two clicks access to any reports on the portal. This site is hosted in SharePoint portal 2010 server with SQL Server 2008 as backend. C#.NET and Dundas Visualization is used to create the frontend pages.

I was responsible for:

* Creating High level design and low level design from functional specification.
* Leading a team of 4 developers and 1 testing resource.
* Interacting with the business user to understanding the current workflow and business process and migrate them to SharePoint workflows.
* Writing scope and objective documents for small projects provide database design and hierarchy design for developers.
* Class design, activity design and SharePoint site design.
* Creating custom webparts, Site navigation component and using
* Design and developing custom webpages and master pages and custom themes in **office SharePoint designer**.
* Site Migration from **Sharepoint 2007** to **Sharepoint 2010**.
* Creation of **SharePoint site** collections and sub sites.
* **Installation** and **Configuration** of **SharePoint 2010** **Server**
* Design and Develop web pages in **Office SharePoint Designer 2010.**
* **Migration** from SharePoint server 2007 to SharePoint Server 2010.
* **Converting and redesigning Farm solution in SharePoint 2007 as sandbox solution in SharePoint 2010.**
* **Implementation site Navigation using SharePoint Navigation Control and Custom navigation.**

**Environment: SharePoint Designer 2010, SharePoint Server 2010, Visio 2007, Ajax Toolkit 3.0, Visual Studio 2010, Infopath 2010, Dundas Charts.**

**JC Penney Sep 2008 – Oct 2009**

**SharePoint Consultant**

**Plano, TX**

**Project #1: Media Placement and management**

MPM is an end to end SharePoint solution created for Marketing planning and advertisement Department of JC Penney to carry out their planning and approval workflow.

Created to cater the supply chain management needs of JC Penny especially supply for advertisement properties.

I was responsible for:

As a **Senior** **SharePoint Lead** **Consultant**, I was responsible for the following:

* Creating and deploying **Custom Web Parts** for **SharePoint in Visual Studio 2010.**
* **Creation** of **SharePoint 2010 site collections and sites.**
* **Created Custom Lists from STP files by using Feature Receivers.**
* Created Workflows By Using **Windows Workflow Foundation, Office SharePoint Designer 2010.**
* Configured SharePoint User profiles with **Active Directory**.
* Implementing **roles** for various Users in the portal.
* Implementation of Search.
* Customization of my sites, Content rating and tagging.
* Writing Custom Components using SharePoint object model.
* Deigning **custom web parts** using XSLT, J Query, Camel.
* Created Dashboards and reports for the Management.
* Maintaining of **security and permissions** structure for all sites and applications.
* Developed custom SharePoint lists and Document libraries using **SharePoint Object Mode.**
* Designed and developed **InfoPath forms and CAML Queries and validations** for the portal using **InfoPath 2010.**
* Created Custom List forms using SharePoint designer 2010.
* Migrated data and meta data of **Lists, Document library**, **Discussion Boards**, Announcements of 2007 to 2010 using SharePoint object model.
* Developed custom SharePoint lists and Document libraries using **SharePoint Object Model** and **SharePoint Web services with C#.**
* Maintaining of **security and permissions** structure for all SharePoint sites.
* Developed custom SharePoint lists and Document libraries using **SharePoint Object Mode**
* Created **WSP packages and Features** to deploy the solutions in the different environments.
* Created Workflows By Using **Windows Workflow Foundation and Office SharePoint Designer 2007.**
* Design and Implementation of Customer Satisfaction Monitoring portal using VOVICI software.
* Design and Development of Marketing and Advertisement Planning applications using **C#.NET 3.5** and **SQL Server 2008**.
* Development of **WCF** services using C#.NET and exposing it as a **MSMQ** Services.
* Created **WPF** application with XMAL Design and VB.NET Code behind with Silverlight plugin
* Creating custom **webparts** in **C#.NET 3.0** using Visual Studio.
* Created windows application using VB.NET to capture shift hrs of store employees and worked on integrating with the existing payroll system.
* Created and deployed DTS packages and **SSIS jobs** for Marketing planning application.
* Involved in Development of **XML web services** and **windows services** using Visual Studio 2005 in C#.NET.
* Created Web pages with ASP.NET and AJAX Controls toolkit 2.0 and deployed those using CRISS, a software deployment tool.
* Involved in migrating old web services to SOA architecture on WCF platform
* Involved in **site Administration** including creation of sites, giving access permissions for users, configuration of **Shared Service Providers** (SSP), My Site, search and crawl settings.

**Environment: Office SharePoint Designer 2007, SharePoint Server 2007, Visual Studio 2008, SQL Server 2008, Silverlight, Business Intelligence Studio 2008, Ajax Toolkit 2.0.**

**CVS Pharmacy Oct 2007 – Aug 2008**

**SharePoint Consultant**

**Dalls, TX**

Project#1: One minute Clinic is an ASP.NET portal created using C#.NET and oracle database as backend. The main purpose of this system is to create duty roster schedule with the available doctors signed to work for CVS on contract basis.

I was responsible for

* Creation of **SharePoint websites** and adding inbuild webparts controls.
* Created **Site Definitions & Custom Page Layouts** using office designer.
* **Custom Control** and **webparts** development using Visual Studio 2005.
* Creation of **Document list** and **Custom navigation control** in SharePoint websites
* Designed, Develop and implemented duty roster system for One-minute clinic.
* Developed web application using **ASP.NET, Java script, jQuery, AJAX Toolkit and SQL Server 2005** technologies.
* Creating **SSIS packages** and SQL Stored procedures, **triggers** and taking database backup and perform **query tuning**.
* Designed **SSAS Cubes** with heavy use of **MDX Queries** to create calculated measures.
* Created business intelligence report by embedding MDX on Excel workbook
* Performed production support and handled real time system issues, which comes in typical timekeeping system.
* Performed user training and created user and Admin manuals.
* Worked on **master data migration** from legacy to SQL server 2005 and have a very good experience on **field matching** process form legacy to new DBMS systems.
* Created data model and transaction model for appointment scheduling system, which involves complex logic and requires high availability.
* Implemented **failover pattern for SQL server 2005** DB servers.
* Prepared help documentation for the end user and provided assistance in classroom training to doctors on the pilot run.
* Resolved performance issues in the WEB application. Page load took more than 60 seconds in a duty roster page for any user who accesses the application for the first time in a day. I found that the issue is due to time-consuming JIT process. I used Ngen.exe to create precompiled image of the web page to resolve the issue.
* Developed Employee productivity reports using Crystal reports 11.5

**Environment: Office SharePoint Designer 2007, SharePoint Server 2007, Visual Studio 2005, Business Intelligence Studio 2005, SQL Server 2005,Crystal Reports.**

**Nielsen Inc**

**Senior Consultant March 2005 – Sep 2007**

**Schaumburg, IL**

**Project #1: Answers portal**

Answers portal is a world class multi threading application created using Java, ASP.NET and biztalk, MSMQ with oracle and Netezza database system. Answer portal servers as a unified reporting platform for Nielsen customers as well as a data analytics platform for the internal user.

* Involved in developing a web based business intelligence tool called Answers interactive, which serves the reporting needs of Nielsen’s end clients.
* Created time management and shift handover system for IT Service Desk at Home Office.
* Developed web services, BizTalk Orchestrations, windows services using C#.NET and VB.NET.
* Created SSIS jobs, stored procedures, Views in MS SQL Server 2005.
* Provide design, development and implementation of Collaboration Portals for web content management, document management, and business process automation.
* Involved in preparing migration plans and In-Place upgrade from .NET 1.1 to .NET 3.5 frameworks.
* Configured SSP and User Profile for the customers and utilized Audience to target a specific content based on customer group.
* Created installation packages for Windows Services using Visual Studio .NET 2005.
* Responsible for Code deployment and Code maintenance using VSS.
* Involved in Data migration from legacy systems to MS SQL Server 2005.
* BizTalk Server Administration using health and Activity tracking system (HATS).
* Involved in all major and minor bug fixes and code development for BI Applications.
* Involved in Configuration management and Code merge process using VSS.
* Created high level and low-level documentation for all major enhancements.
* Created User and Admin documents for Answers Portal web and trained business users.
* Configured central admin and User Profile to import users from Active Directory regularly.

**Environment: SQL Server 2005, Visual Studio 2003, NUnit, Dev partner, IS 6.0. BizTalk 2004, Visual Studio 2003/2005, SQL Server 2000/2005, DTS, IIS 6.0, Source gear Vault, Visual Build, HATS, VB.NET, ASP.NET.**

**Marks & Spencer Aug 2004 - Feb 2005**

**Senior Microsoft Consultant**

**Holland, MI**

**Project: Retail Operations**

This Objective of this system is to provide a platform to shop Marks and Spencers products online.

I was responsible for:

* Creation of SharePoint site collections and sites in **SharePoint 2003**.
* Implementing Single sign on services to take credentials from other third party ERP systems.
* Micosoft outlook 2003 integration to upload and download calanders and Contacts.
* Implemented interface to analysis on Website usage using **Microsoft Front office page**.
* Involved in development of web application with rich UI using AJAX, ASP.NET and Javascript.
* Involved in creating data access class libraries and business layers using third party APIs and COM+ Components.
* Worked in database maintenance procedures and handling ad-hoc requests, Created Crystal reports and dynamic reports using **DUNDAS** charts APIs.
* Performed Coding for the new version of system running in Microsoft .NET Environment in C#, ASP.NET.
* Performed code reviews using Dev Partner, performed configuration management using VSS.
* Used **Xpath Expressions** for searching elements and attributes in XML.
* Extensively used .NET Reporting concepts within windows services to implement load balancing.
* Used **Farpoint spread** to populate user-friendly grids on ASPX pages. Used fragment caching and data caching to improve performance.
* Involved in requirement analysis and change request management process.
* Involved in user training and Customer Support.

**Environment: DUNDAS APIs, MSMQ, C#.NET, Crystal Reports 9.1, SQL SERVER 2000, DTS.**

**Target Oct 2002 –Jul 2004**

**Consultant**

**Chennai, India**

This is desktop based windows form application used by target BPO team for its day to day call center operations.

I was responsible for :

* Creating Win forms using VB.NET and COM components using Visual studio 2003 and .NET framework 1.1
* Creating Stored procedures, tables and databases. Created DTS packages for migrating data from UNIX system to SQL Server.
* Extensively used remoting and singleton pattern for the event driven UI and server side data handling
* Migrating Unix jobs to DTS packages, Worked on creating stored procedures and functions for SQL database.
* Involved in unit, integration, performance and regression testing, prepared test plans and supported QA in testing.
* Performed regular production support activities and database maintenance routines for the migrated modules.

Environment: Visual Studio 2003, SQL Server 2000,UNIX,DTS,.NET Remoting,Visio.

# Certifications

* Microsoft Certified Application Developer

# Professional Associations

* Member IEEE
* Member Market Research Association
* MSDN member