**Satish**

**Professional Summary**

* 6+ years of experience in Analysis, Design, Development, Implementation, Deployment and testing of Client/Server, windows and web applications using .Net framework **4.5/4.0/3.5/3.0** implementing object oriented principles with proficiency in all stages of SDLC.
* Expertise in various Microsoft technologies using Microsoft Technologies including ASP.NET 4.5/4.0/3.5/3.0,MVC, .NET Framework **4.5**/**4.0**/**3.5**/**3.0**, **AJAX**, **VB.NET**, **C#,Java Script**, **JQuery**, **ADO.NET**, **VB6, Classic ASP**, **Crystal Reports**, **SQL Server reporting services (SSRS)**, **WCF**, **IIS 5.0**/**6.0**/**7.0**, **Web services**, **CSS**, **HTML**, **XML**, **Oracle**, **SQL 2012**/**2008**/**2005**.
* Have experience implementing Service Oriented Architecture (**SOA**) with WCF Services, Restful services and Web Services using **SOAP**, **WSDL**.
* Strong in Agile/Scrum software development, waterfall and Test Driven Development.
* Experience using **VSS**, **TFS** and **SVN** for version Control.
* Extensive experience in object oriented programming (**OOPS**), **SQL**,**WPF**.
* Designed and implemented the N-tier application using C#.net.
* Good working experience on LINQ to Objects, LINQ to **SQL**, **LINQ** to **XML** and **MVVM** framework
* Excellent knowledge in Object Oriented analysis and design (**OOAD**), Service Oriented Architecture (**SOA**) and Model-View-Controller Architectures (**MVC**).
* Developed applications using **WPF**, **Infragistics**, **Autofac**, **Telerik** and **DevExpress**.
* Experience in converting/rewriting applications from old .net frameworks like 1.1/2.0 to new .net frameworks like 4.0/4.5.
* Also worked as a windows application developer in using Win Forms, Timers, etc. and in creating Windows Services as scheduled jobs.
* Extensively worked in writing SQL Queries, stored procedures, Tables, database triggers, cursors, exception handlers, **DTS Export**&**Import**.
* Experience working in an agile development environment.Migrated web applications into the Sitecore CMS System.
* Good knowledge of database design, database creation, back up and restoring, Tables Creation, **Stored Procedures**,**Views**, **Triggers**, **Functions**, **SSIS**, **SSRS**, **SSAS** and Programming Experience using SQL server 2010/08/05.
* Experience in data accessing using ADO.net, Power Pivot T-SQL, LINQ (Language Integrated Query) for data manipulation.
* Experience in using Server controls, User controls, Custom controls, HTML controls and Ajax toolkit controls in designing ASP.net web forms.
* Strong expertise in developing reports using crystal reports.Strong experience in developing **Web services** and **WCF**.
* Experience in maintenance/bug fixing in windows and web based applications.
* Hands on experience on version control tools like Team Foundation Server and Rational Clear Case.
* Adapted in changing technical environments with strong organizational and analytical skills.
* Excellent communication and presentation skills.
* Ability to work in groups as well as independently and a constant learner.
* Expertise in writing unit test cases using NUnit and MSTEST frameworks.
* Expertise in designing CSS style sheets for different browsers and well aware of UML diagrams.
* Good at analysis, strong interpersonal, analytical and organizational skills with an ability to manage multiple projects with minimal or no supervision.

**Technical Skills:**

|  |  |
| --- | --- |
| Languages | **ASP.NET**, **VB.NET**, **C#**, **T- SQL**,**PL/SQL**, **HTML-5**, **UML**, **XML.** |
| RDBMS | Oracle 7i/8i/9i/10g, MS Access 2003/2007, MS SQL Server2000/2005/2008/2012. |
| Methodologies | Agile, Scrum, Test Driven Development (TDD) and Waterfall. |
| Scripting Language | JavaScript, JQuery, VB Script, DHTML/HTML, CSS, XML, and JSON, Angular JS. |
| Web Services | **XML (XSL/XSLT), SOAP, WSDL, UDDI, HTTP, WCF.** |
| Version Control Tools | VSS, SVN, TFS. |
| Reporting Tool | Crystal Reports, SSRS (**SQL Server Reporting Services**), SSIS, SSA. |
| Networking | **TCP/IP**, UDP, SNMP, SMTP |
| Testing Tools | Manual Testing, NUnit Testing. |
| Development Tools | Visual Studio.NET 2013/2012/2010/2008, SQL Server Management Studio, MS Visio, Adobe Photoshop. |
| Operating Systems | Windows **2003**/**XP**/**Vista**/**7**/**8**/**10**. |

**Professional Experience:**

**Client: Home site Insurance-Boston, MA Mar'2015 – Till Date**

**Sr.Net Developer**

**Description**: Home site Insurance Company retrieves data regarding the homeowners, renters and condominium insurance nationwide. Based on this data Home Site Insurance Company visualizes the growth of their customers in various insurance policies and plan accordingly to increase the sales growth.

**Responsibilities:**

* Extended **ASP.NET**, **MVC 3** application by creating Views, Controller actions and Model classes.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer and defined entities that are used for data access MVC application.
* Used **C#.NET** as language to develop code behind business logic.
* Designed UI screens for accessing product details, comparisons, client details and monitoring sales and promotional activities and wrote jQuery functions for client side validation.
* Developed User Interface (**UI**) using WPF for the better look and feel of the desktop-based application.
* Developed the WPF application in **PRISM framework**, thus creating loosely coupled components for the application.
* Worked on Multi-Asset Class Strategies(MACS)
* Used **jQuery UI API** for the animation and **UI** development of **ASP.NET MVC 3** application.
* Performed integration of application environment and source code management to enhance error free processing of BizTalk server
* Wrote **Stored Procedures**, **Triggers** and **SQL** Queries in **SQL Server 2008**.
* Developed and consumed **WCF** Web Service to access data layer components.
* Implemented **Authentication** and **Authorization** using Web.Config file. Configured for users Authorization and role based security
* Applied Themes and **CSS styles** for **UI** design of WebPages and **Used Ajax** and **JavaScript** to minimize number of Page Refresh.
* Involved in the design of the **Use Case Diagrams** and **class diagrams** using Microsoft Visio.
* Reworked on a part of the GUIs to improve interface without affecting the performance of the application.
* Used **XML** for data storage and **XSLT** to transform the **SQL queries** returned as **XML** nodes.
* Used **SOAP** protocol to transfer the **XML** based message such as applicant's requests and loan information over computer networks.
* Involved in **Outlook Plugin Development.**
* Generated customized reports using Crystal Reporting tool.
* Used object oriented analysis design (OOAD).
* Added functionality into **GUI** where Admin can select different database records and export them to Microsoft Excel.
* Extensively used **SSIS** to create packages to move data from a single data source to a destination
* Created Weekly and Monthly reports in SQL Server Reporting Service. Used CVS as a central repository and source code control
* Participated in meetings with Business users and with other project teams to ensure that the volatile business requirements reflect in the project development.

**Environment:** ASP.Net **4.0**, C#, Entity Framework **4.1**, Visual Studio **2008**/**2010**, MVC 3, jQuery, AJAX, SQL Server 2008, Silverlight, SSRS, SSIS, Web Services, WPF, WCF, XML,Angular JS.

**Delaware Investments, Philadelphia, PA Jan’14– Feb’15**

**Sr.Net Developer**

Delaware Investments is US based asset management firm.  
The scope of the project was to update the US Equity Online Brokerage Application which allows the customer to view the account status, asset allocation chart, order status, account holdings and current market indices. Crystal Reports was used to generate reports from different databases of different asset classes like equities, bonds, derivatives, commodities, for all business needs.

**Responsibilities:**

* Involved with the client team to design and develop the application according to client requirement using **WCF, SOA,** and **ASP.NET** with the business logic implemented using C#.
* Involved in projecting Flow Diagrams and business processes also documenting every stage of **SDLC**.
* Configured the **VS.NET** environment, **IIS Server 6.0**
* Used **ADO.NET** objects to retrieve and update data to the database
* Used Object Oriented Programming **(OOP)** to make it more efficient
* Created **ASP.NET** web pages that provide new features and enhanced user experience
* Involved in creating new web forms
* Used **C#.NET** to write server-side code for the user interfaces.
* Front-end application was designed in **Silver light** along with **Rad Controls** for Bayer Health Care
* Implemented Data Annotations for Silver Light Validation to avoid data entry error.
* Created Tables, Views and Stored Procedures in **SQL Server 2005**
* Implemented **Identity-aware** applications using Windows Identity foundation(**WIF**)
* Used ASP.NET to create pages for reporting and used **RESTful** Services
* Implemented Microsoft Enterprise Library to connect to SQL server database with Silver Light Enabled WCF Service for retrieving, manipulating, querying, storing data from the database with the Silver light module.
* Performed Windows Service.
* Design and Implement WCF services layer hosted on Windows Azure.
* Designed and Developed Web Services using Visual C#.net, XML web services **SOAP** Extension.
* Designed user interface screens using user controls and Web forms. Designed and developed Custom controls to use with web forms using **WPF**, **infragistics controls, Dev Express.**
* Created a unit which automatically refreshes particular part of page using **AJAX**
* Unit testing of all developed pages and modules

**Environment:**Visual Studio, ASP.NET, ADO.NET, C#, XML, IIS, JavaScript, Ajax, CSS, Master Pages, VSS, Unit Testing, SQL Server 2008, Silverlight, WCF, WPF, Angular JS.

**Hilton Worldwide Brands, Plano, TX Jun’13- Dec’14**

**Role: Senior Programmer Analyst**

**Project Description:**On Q Property Management system is the room reservation system used by Hotel users at each property. This is a VB6 application. My contract was mainly to support this application and helping in rewriting of this application in .NET. It consists of several modules like Guest reservations, House Accounts, Group Master, etc. Involved in writing custom management application which allows hotel users to setup their environment.

**Responsibilities:**

* Followed **Scrum methodology** with a sprint of 2 weeks, involved in daily stand-up meetings.
* Involved in task estimates by playing Poker in Scrum.
* Maintained and added new enhancements to existing **VB6 application** as per hotel user’s requirement.
* Involved in writing custom management application which allows hotel users to setup their environment.
* Wrote application using Web API to talk to external applications and also involved in writing small ASP.NET Web Forms applications with **VB.NET, C#** as programming languages.
* Wrote **CCAMS windows services** for handling credit card transactions to stick for PCI compliance.
* Involved in re-architecting the application with a cloud concept and moved few properties into this architecture which was a huge success.
* Created and consumed **WCF services, RESTFUL services**. Tested these services using **SOAP UI** and **Web Service Studio.**
* Used **MSTest** as a Unit testing framework before making a check-in.
* Used **COM interoperability** for interaction between COM objects and .NET objects.
* Used SQL Server as backend database and worked in modifying, writing new stored procedures, views and user defined functions.
* Worked with multiple databases in multiple applications.
* Wrote **Powershell scripts** for deploying code and registering **OCX, DLL**, etc.
* Used **SVN Tortoise tool** for version controlling and used it as a document collaboration tool too.
* Used **Quality Center** as a defect tracking tool and followed defect life cycle as per QA team.

**Environment:** Visual Studio.Net 2013, ASP.NET, VB6, VB.NET, C#, Web API, WCF, RESTFUL Services, SQL Server 2008, SOAP UI, Web Service Studio, SVN, Agile/Scrum,Angular JS, Powershell, Quality Center, Windows Server 2012.

**Bayer Health Care, Morristown, NJ Oct’12-May’13**

**Role: .Net Developer**

**Project: Event Registration**

Bayer is focused health care company and provides diabetes care. Event Registration application allows all employees to view and register for events and access personal profile information online. Re-Designed and re-write the user interface of an intranet web-based work flow application.

**Responsibilities:**

* Involved with the client team to design and develop the application according to client requirement using **WCF, SOA,** and **ASP.NET** with the business logic implemented using C#.
* Involved in projecting Flow Diagrams and business processes also documenting every stage of **SDLC**.
* Configured the **VS.NET** environment, **IIS Server 6.0**
* Used **ADO.NET** objects to retrieve and update data to the database
* Used Object Oriented Programming **(OOP)** to make it more efficient
* Created **ASP.NET** web pages that provide new features and enhanced user experience
* Used **C#.NET** to write server-side code for the user interfaces.
* Front-end application was designed in **Silver light** along with **Rad Controls** for Bayer Health Care
* Implemented Data Annotations for Silver Light Validation to avoid data entry error.
* Created Tables, Views and Stored Procedures in **SQL Server 2005**
* Implemented **Identity-aware** applications using Windows Identity foundation(**WIF**)
* Used ASP.NET to create pages for reporting and used **RESTful** Services
* Implemented Microsoft Enterprise Library to connect to SQL server database with Silver light Enabled WCF Service for retrieving, manipulating, querying, storing data from the database with the Silver light module.
* Design and Implement WCF services layer hosted on Windows Azure.
* Designed and Developed Web Services using Visual C#.net, XML web services **SOAP** Extension.
* Designed user interface screens using user controls and Web forms. Designed and developed Custom controls to use with web forms using **WPF**, **infragistics controls, Dev Express.**
* Created a unit which automatically refreshes particular part of page using **AJAX**Unit testing of all developed pages and modules

**Environment:**Visual Studio, ASP.NET, ADO.NET, C#, XML, IIS, JavaScript, Ajax, CSS, Master Pages, VSS, SQL Server 2008, Silverlight, WCF, WPF.

**Tech Magix, Hyderabad, India Feb’11- Sep’12**

**Role: ASP/VB Programmer**

**Project: Tenet Health Care**

This is a web based application mainly deals with the generation of the reports and Data process for the Patient information throughout their 117 hospital facilities. This gives complete information about patient, previous history and treatment taken. The software caters to both the patient as well as the administrative aspects of the hospital. Web Reports were developed using ASP. Template Control is used to collect the parameters for search criteria and passed on to the stored procedures to query the database.

**Responsibilities:**

* Designed web pages using **classic ASP**.
* Used VB COM to develop **re-useable components**
* ASP to get the information dynamically from the database, **ADO** Objects is used to update the data into SQL Server database.
* Validated the web page fields with **JavaScript**.
* Collected requirements from the integrators (users) and developed use cases.
* Developed design documents for application and reports.
* Participated in database designing.
* Migrated data and applications from VB to advanced versions of **VB.NET**
* Involved in writing client side validations using Java Script.
* Modified several existing Components as per the requirements.
* Created public Assemblies to implement business logic and Web Services were
* Employed to integrate necessary applications.
* Wrote various Stored Procedures in **SQL Server**.
* Documented the design and process of the application.

**Environment:** ASP, VB 6.0, SQL Server 2000, VB.Net, ASP.NET, ASP, IIS, XML, Crystal Reports, Pl/Sql, Sql Server, Windows2000.VSS, and Windows NT.

**Symbiosis, Hyderabad, India Dec’09–Jan’11**

**Role: Software Developer**

**Project: Web Based Reporting System**

Web-based Reporting System (WBRS) is to take advantage of the Internet to radically improve the way the staff sends reports to the different levels of staff in the organization. Application facilitates the whole process of data collection easier and faster and makes data more available. Application allows the staff to create reports using a common template, thus assuring consistency across all sites. A browser-based report generator will be included in the application to increase the quality and accuracy of the reports.

**Responsibilities:**

* Added new functionality to existing ASPX pages and created several new Webpages.
* Enhanced GUI functionality using ASP.Net controls, custom controls and gave new look to the application.
* Designed style sheets (CSS) that work fine in Mozilla Fire fox, Opera browsers. Involved in writing Cascading Style Sheets (CSS) for styles, and calling them in ASP.NET Pages.
* Displayed data in tabular form based on the criteria selected using Data Grid control.
* Interacted and coordinated the development with various other Teams - Solutions Team, localization Team, QA Team & Migration Team.
* Worked on Technical design documentation using the UML. Prepared the Use Case diagrams and class diagrams and developed the web forms using ASP.NET for the Ecommerce based application.
* Developed the client side functionality using JavaScript.
* Created the DTO’s and DAO’s to perform data transactions.
* Worked with created the tables, stored procedures and views as per the business needs.

**Environment:** Visual Studio 2005, ASP.Net 2.0, C#, SQL Server 2005, ADO.NET, Java Script, CSS, HTML, XML, XSLT, Crystal Reports

**Educational Qualifications:**

* Done Bachelors in Computer Science Information Technology from JNTU-H