**Bharath**

**Professional Summary:**

* **7+ years** of experience in **Analysis, Design, Development, Implementation and Testing** of various commercial applications with involvement in all stages of SDLC.
* Technical expertise in Microsoft Technologies such as **.NET Framework** (1.0/2.0/3.0/3.5/4.0), **ASP.NET,C#** (4.0/3.5/3.0/2.0), **VB.NET, Web Services, IIS, XML, XAML, XHTML XSL, XSLT, VB Script, Visual Studio.Net** 2012/2010/2008/2005,**AJAX, ADO.Net, VB and ASP.Net**
* **E**xtensively worked on **C#, VB.Net, ASP.Net.**
* Experience in all Versions of **.NET Framework (1.0/2.0/3.0/3.5, 4.0).**
* Extensive experience in web development, application development using **Visual Studio.NET** technologies like **C#**, **ASP.NET MVC 4.0/3.0, ASP.NET, ADO.NET, XML, Web Services**, **WCF**, and **WPF**.
* Extensive experience in web-based and site designs using **HTML/HTML5, CSS/CSS3**, **Java Script, JQUERY,AJAX, JSON** and **DOM** manipulation skills
* Accustomed in developing Client/Server **(Win Forms)** and Web based **(Web Forms)**, ASP.Net application development.
* Experience in developing presentation layer using **Web Forms, Win Forms.**
* Experienced in utilizing new integrated features of ASP .NET 4.0/3.5 versions like Windows Communication Foundation **(WCF),** Windows Presentation Foundation **(WPF),** Windows Workflow Foundations **(WWF),** Language Integrated Query **(LINQ).**
* Having strong knowledge of Object Oriented programming concepts (**OOPS**).
* Experience in using **LINQ** and **ORM** model to query the database and to create stored procedures and triggers
* Used **knockout JS** for data binding.
* Have experience on **RESTful** architecture using **Web API**.
* Involved in developing web services and invoking them by using **SOAP** for creating proxy classes.
* Experience in **node.JS, Twitter Bootstrap**framework for developing UI.
* Experienced in creating Single Page Application (SPA) using **Angular JS.**
* Expertise in developing Web-enabled application using**Bootstrap**.
* Experience using configuration Management Tools such as **Team Foundation Server (TFS), Tortoise SVN and Visual Source Safe (VSS)** for version control.
* Expertise in database programming involving **DynamicStored Procedures,Stored Procedures, functions, Views, Triggers**using **T-SQL** in **SQL Server 2005/2008/2010/2012.**
* Knowledge in Microsoft’s Data Warehousing Tool **SSIS (SQL Server Integration Services), SSRS (SQL Server Reporting Services).**
* Experience in developing reports using **Crystal Reports, SSRS.**
* Experience with Full **Software Development Life Cycle (SDLC).**
* Keen understanding and experience in implementing **Scrum and Agile methodology**.
* Excellent Communications skills, good team player and have good Analytical capabilities. Good organizational skills, ability to handle multiple tasks and work independently as well as in team.

**Academic Qualification:**

* **Master’s** in **Computer Science** at **Texas A&M University Kingsville, USA**

**Technical Skills:**

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| --- | --- |
| Programming Languages | C, C++, C#, VB and Core Java |
| Scripting Languages | Java Script, VB script, AJAX |
| Web Servers | IIS 7.0/6.0/5.0 |
| Web Technologies | ASP.NET, ADO.NET, ASP, Silverlight 4, LINQ, WCF, WPF, Entity Framework, MVC, MVVM, Java Script, Angular JS, Bootstrap, REST Services, Knockout JS, node.js, JQuery, Json. |
| Markup Languages | XML, XAML, HTML, XSL, XSLT, CSS, DHTML,XMLDOM |
| Databases | SQL Server 2014/2008/2005/ and Oracle 9I/10g/11g, MS-Access 2000 |
| Testing frameworks and Tools | NUnit, QTP |
| Framework | Microsoft .NET Framework 4.5,4.0, 3.5, 3.0, 2.0 |
| Operating Systems | Windows NT/95/98/2000/XP/Vista, Unix |
| Development Tools | Visual Studio 2013/2012/2010/2008/2005/2003, .NET Frameworks(4.0/3.5/3.0/2.0/1.1/1.0), Visual Source Safe (VSS), SSRS,TFS (Team Foundation Server),SVN |
| Reporting tools | SQL Server Reporting Services, Crystal Reports |

**Client: Walmart, Bentonville, Arkansas Nov ’14 to Present**

**Role: .Net Developer**

**Description:**

The project involved enhancement of POS System to meet new business requirements. Enhancement includes integration of middleware with new POS Credit Card Processing System and development of new web services integrated to POS functionalities.   
  **Responsibilities:**

* Migration of the current ASP application to **ASP.NET**.
* Involved in analysis, design, and development and testing of the application.
* Interacted with the client, for documenting business details and designing Software Requirement Specifications and Project Management.
* Designed the application using an **MVC** (Model View Control) architecture that promotes a clear separation of the presentation, business logic and data access tiers.
* Developed Presentation layer **(Web Forms)** using ASP.NET, **HTML**, and **JavaScript** and **C#.**
* Implemented **GUI** using **HTML, XML, Ajax control library, CSS** and Web Form Controls to create web pages, developed Master Pages, classes for reuse.
* Used **TFS** for version control.
* Created Single Page Application (SPA) using **Angular JS.**
* **Used Node.JS, Twitter Bootstrap**framework for developing UI.
* Used **CSS3** for page styling and **JQuery** for validation and handling events.
* Implemented **AJAX** support for better user experience and good performance.
* Created the User controls and worked on custom controls for the presentation layer.
* Used several server side controls like Data Grid, Calendar control, and validation controls.
* Used **ADO.NET** and strongly-typed datasets to insert, update, delete, and retrieve data from a **SQL Server** database.
* Generated entity classes based on the database schema and improved the development of N-tier architecture using **LINQ**.
* Assisted in the middle-tier design of **XML, XSD’s**, and **XSLT’s** for communicating data to and from database via Web Services.
* Created the **SSRS Reports** which can be used in the reports module using report viewer.
* Creation and implementation of stored procedures, triggers, views and queries.

**Environment:**

Micro Soft Visual Studio 2013, .NET 4.5, VS.NET 2013, ASP.NET MVC 5, Web Service 2008, WCF, WPF, Web API 2.0, Entity framework ER Studio, SQL Server 2012/2008 R2, Java script, JQuery, AJAX, AngularJS, BOOTSTRAP, TeamFoundation Server 2013, HTML5, CSS3, LINQ, C#, IIS7, XML, NUnit.

**Client: OSP Group, IN Jan ’13 – Oct ‘14**

**Role: .Net Developer**

**Description:**

OSP Group is one of the leading E-Commerce sites which specialize in selling plus-size apparels. We are involved in development to enhance the service and backend functionality of the website and handling any production related issues. The scope of the project involved in replacing the current WCF SOAP based service into WEB API REST services and converting ASP.Net web forms into ASP.NET MVC responsive web site. We used agile methodology for implementation of this project.

**Responsibilities:**

* Developed Web applications using **C#, ASP.Net**.
* Developed Data and Object Models and **ER** Diagrams.
* Coded and developed interface with C# for various departments.
* Used ASP.Net Login controls to authenticate users.
* Provided session level security and role based authentication using session objects and cookies
* While developing application used ASP objects like **Request, Response and Server**.
* Used Master pages to create a consistent layout for all the pages in the application.
* Applied styles to web page using **CSS** to ensure compliance standards.
* Implemented Caching and State Management strategies to improve overall performance of the application.
* Created .NET **WCF** web service logging applications.
* Designed and implemented reusable software elements like Custom Controls and also User Controls using ASP.NET.
* Used web server controls like Login Control, Menu Control and **Substitution** Control extensively in designing web forms.
* Used **AngularJS** for developing single page applications.
* Created a light front-end framework against the JSON API for their service request portal using Bootstrap and BackboneJS.
* Implemented **GUI** using **HTML, XML, Ajax control library, CSS** and Web Form Controls to create web pages, developed Master Pages, classes for reuse.
* Involved in the complete database and also data access layer design.
* Used **ADO.NET** objects such as Dataset and Data Adapter for consistent access to **SQL data sources**.
* Designed database Tables, Views and **Triggers** in SQL Server2008.
* Developed stored procedures, views, cursors and triggers in **T-SQL**.
* Developed test strategies, test plans and test cases and performed Unit Testing to identify and resolve integration, functional and usability issues before deployment.

**Environment:**

Microsoft Visual Studio .Net 2010, .NET3.5, C#.NET, SQL SERVER 2008, SSRS, ASP.Net, ASP, JavaScript, Bootstrap, AngularJS, MVC, AJAX, ADO.Net, HTML, XML, XSLT, IIS 6.0 and TFS, WCF, WEB API, Entity Framework.

**Client: Wachovia Corporation, Roanoke, VA, Sep ’11 – Dec ‘12**

**Role: .NET Developer**

**Project: Online Banking**

**Description:**

Wachovia Corporation is a diversified financial services company that provides a broad range of banking, asset management, wealth management, and corporate and investment banking products and services. This project was an on-line system where customers could go in and perform online transactions or apply for new loans or open accounts. This project involved complete .NET Framework and implementation of database using MS SQL Server.

**Responsibilities:**

* Involved in the analysis, design, development and testing stages of the Project from the requirements gathered from the users.
* Rational Modeling was used for the UML diagrams like use case diagrams, object diagrams, class diagrams and sequence diagrams to represent the detail design phase.
* Designed Presentation layer using **ASP.NET**, Ajax Controls, and CSS.
* Developed Business layer using **C#.**
* Reports were generated using SSRS and ETL operations were performed using SSIS.
* Involved in creating rich and interactive UI using **WPF** and **VB.NET** components.
* Created **WCF** service interfaces. Developed validations using JavaScript.
* Implemented **WCF** for communication between Business-to-Business (B2B) and Business-to-Consumer (B2C).
* Deployed AJAX Server Control and toolkit to asynchronously retrieve data from server for a better performance and an increase in interactive animation on web pages.
* Extensively used XML, XSLT and XSD for data transfer across different systems.
* Designed and developed components in C# using **ADO.Net**. These classes provide the functionality of the Data Layer and give access to the database.
* Used Stored Procedures and SQL Queries to access data and manipulation from SQL Server 2008
* Tested the developed application, unit testing for various use cases and documented the results for getting approval from business users.

**Environment:**

Visual Studio 2010, C#.NET, VB.Net, ASP.Net 3.5, WPF, WCF, Classic ASP, JavaScript, XML, XAML, AJAX, ADO.Net, COM, IIS 7.0, SQL Server 2005/2008, SSRS, Windows 7.

**Client: Touchtone Communications, Whippany, NJ Feb ’09 – Aug ‘11**

**Role: .NET Developer**

**Description:**

Integrated Communications Package is a powerful N-tier software application that integrates telephony and data services to enable mobility, improve response time, and increase employee productivity. The application supports web console and a desktop IM-like client to manage VOIP based telephone remotely. The various features provided by the application include call management, instant email/sms alerts for calls/voice mails, Address book, as well as searching other user in the enterprise.

**Responsibilities:**

* Managed lifecycle for new releases. The task included defining low level requirements, creating architecture, troubleshooting implementation problems.
* Developed layers to interact with external system using Web services.
* Worked on front end ASP.NET 3.0 web pages.
* Created CSS files to be applied to various web forms on the web pages.
* Developed user controls for header, footer and validation controls.
* Designed and developed XMLs/XSD to interact with other supporting systems.
* Developed XML Web Services usingSOAP for information exchange across applications
* Created low level design documents for new features.
* Developed AJAX based administrative console.
* Created different styles to Webpages using CSS and developed reports to every application using **crystal reports.**
* Fixed various bugs on priority basis and performed unit testing.
* Worked in refactoring existing code to .NET 3.0.
* Utilized Microsoft Enterprise Library for the Data Access Application blocks
* Wrote low-level requirements, JAD sessions, CR management, and system integration for E2E testing.

**Environment:**

ASP.NET 3.0/2.0, C#, ADO.NET, XML, Web Services, SOAP, Oracle 9i, SQL, PL/SQL, SQL Server 2005, T-SQL, IIS, VS.NET 2005, AJAX, CSS, UML, SOA, OOP, VSS, OOAD, Crystal Reports, Microsoft Enterprise Library.

**Client: Mansoft Technologies, Hyderabad, India Nov ’08 – Jan ‘09**

**Role: .Net Developer**

**Description:**

The project was intended to market various products using Online Ordering System. The customer can select any product by either catalogue section or by key word search, and allows adding that item to a virtual shipping box. The online ordering system allows modifying order, adding new items, change quantities and even jump to other areas of website to construct order.

**Responsibilities:**

* Implemented forms authentication in **ASP** web forms like Login, password and User authentication.
* Designed and developed interfaces, tree view and grid control using windows forms in **VB.NET**.
* Created Web Services used for the application as well as for some other departments.
* Developed graphical charts in the web application using Office Web Components tool.
* Developed a data repository page using Data Grid control, **ADO.NET** and **Oracle8i.**
* Involved in creating the data connection classes using ADO.NET and Oracle8i.
* Involved in identifying the most efficient solution and preparing the architectural designs for components using UML.
* Developed various reports using Crystal Reports.
* Involved in design and development of application architecture using .NET.
* Responsible for developing **GUI** Screens for gathering and storing the information.
* Designed and developed web forms using Classic ASP.

**Environment:**

Windows XP, Visual Studio .NET 2005, ASP.net 1.1/1.0, VB.NET 1.1, ADO.NET 1.1, Oracle 8i, Java Script, Web Services, Crystal reports.