**Vamshi**

**SUMMARY**

* **7 years** of **IT experience** in **Analysis, Design, Development, Implementation** and **Testing** of **Web Based, Client-Server** and **N-tier Architecture** in various domains.
* Proficiency in **Object Oriented (OOP)**,**Unified Modeling Language** (UML), **Design Patterns**, Debugging and Troubleshooting skills in software development.
* Fabulous working knowledge in developing web application using Microsoft technologies **.NET Framework (3.5/4.0/4.5), ASP.NET, VB.NET, C#, Web Services, WCF, LINQ, IIS, SOAP, XML, XSL, XSLT, HTML, JavaScript, Visual Studio.Net 2013/2012/2010, AJAX and ADO.Net.**
* Experience in development of Web Forms, Windows Forms, WCF, Windows Presentation Forms and other data-driven applications using **ASP.NET**, **C#, ADO.Net** and **SQL Server 2008/2005/2000 & Oracle 11g/10g/9i/8i.**
* Experience in data accessing using Data Adapter, Data Reader & Data Set, Entity Framework in **ADO.NET, LINQ** and worked on **LINQ to SQL, LINQ to ADO.Net Datasets, LINQ to Objects**, **Web Services** and **LINQ to XML.**
* Developing, testing, and executing a redesign of the existing task management systems using **ASP.NET, C#, MS SQL, HTML5, AngularJS, JQuery, Java Script** and **JQuery UI**.
* Experienced in creating rich User Interface and Scripting on the web using **HTML 5.0, XAML, DHTML**, **Master Pages, AngularJS, CSS, AJAX Control Toolkit, JavaScript**, **ASP.NET** web forms and **JQuery library**.
* Good Command on front end web application development that involved **HTML**,**HTML5, XML, XAML**, **Bootstrap**and **CSS.**
* Expertise in front-end developing using **AngularJS** practices and modules based on rich work experience.
* Used **Asp.Net Web** forms to design **web pages, session keys** and **Authorization**.
* Expertise in **ASP.NET MVC 5.0/4.0/3.0** in implementing Model, View and Controllers with State Management, Security, Action methods, Attribute Routing, Action Filters.
* Have good expertise in using **ASP.NET MVC 5.0/4.0/3.0** Architecture and integrating with **Javascript framework**  for designing and developing enterprise applications.
* Worked on binding classes, endpoint communication and creating a programmatically-configured managed application that hosts using **Windows Communication Foundation** (**WCF**) services.
* Expertise in building service-oriented applicationsby implementing in **SOA** architecture through **WCF** services that communicate across the web and the enterprise with features Serialization, Versioning, Interoperability and hosting.
* Experience in **Windows Presentation Foundation** (WPF) and **Model View View Model(MVVM)** by using **XAML**.
* Worked on **PostgreSQL Database Administrator** to utilize my aptitude in building database schemas and infrastructure for IT environment.
* Familiar with **Kendo UI (Telerik Controls)** design using Knockout **JavaScript, JQuery** and **AngularJS** for Grid patterns.
* Experience in developing Stored Procedures, Functions, Views, Indexes, Triggers, Cursors, XML, Joins, DML, DDL, user defined data types and other Complex Queries using **Server 2008/2005/2000 & Oracle 11g/10g/9i/8i.**
* Experience in monitoring, developing and transforming data using SQL **Server Integration Service** (SSIS) SQL **server Reporting tools** and SQL **Server Analysis Service** (SSAS).
* Strong experience in creating reports using **SSIS** (SQL Server Integration Services), **SSRS** (SQL Server Reporting Services) and **Crystal Reports.**
* Hands on experience in **SQL Server DTS** and **SSIS** (SQL Server Integration Services) package design, constructing, and deployment.
* Well aware of Application Life Cycle Methodologies (**SDLC**) and process used for Software development using **Waterfall** and **Agile/Scrum** Methodologies by performing Analysis, Design, Development, Implementation and Testing of business application systems in Domains
* Profound Knowledge in **Test plans**, **Test cases** and **Test scripts** and also experience in Functional Testing, Unit Testing, **GUI Testing**, **Back-end Testing using SQL**, BrowserCompatibility Testing, Web Services Testing, System Testing.
* Hands on involvement with debugging and fixing the bugs and also very good with support andmaintenance.
* Worked on configuring the **Linux/Unix** machines through **Kickstart (Red Hat Linux)** program for Host and Network based Installations.
* Worked on **Sitecore, Drupal** and **CMS** for integrating and creating Dashboards.
* Extensive experience in software development methodologies including **Agile (Scrum**), **Test-driven development (TDD)** and **Waterfall methodologies.**
* Excellent communication and interpersonal skills with ability to interact with individuals at all levels and can work as a part of a team as well as independently

**Technical Skills**

|  |  |
| --- | --- |
| **Programming Languages** | C, C#.Net(4.0/3.5/3.0),VB.NET(10.0/9.0/8.0)HTML  Scripting Language: JavaScript,VB Script, Jquery, T-Sql, PL/SQL |
| **Web Technologies** | ASP.NET4.5/4.0/3.5/3.0/2.0,MVC4.0/3.0,Silverlight4.0/3.0,ASP.NET MVC4.0/3.0ASP.Net Ajax 3.0/2.0, Javascript,Jquery,VB Script. |
| **Xml Technologies** | XAML, XML, XDOCUMENT, XSLT, XPATH, XSL, LINQ to XML |
| **UI Technologies** | Winforms, WPF, Jquery UI |
| **IDE Tools** | Visual Studio 2010/2008/2005, Sql Server Management Studio |
| **Modeling Tools** | UML,MS Visio 2010/2007 |
| **Databases** | MS SQL SERVER 2008/2005/2000, MSAccess 2010/2007/2003, Oracle 10g/9i/8i |
| **Reporting Tools** | Sql Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8). |
| **Version Control Tools** | Visual SourceSafe(2005), SubVersion, Team Foundation Server(2008) |
| **.Net Frameworks** | .Net Framework 4.0/3.5/3.0/2.0/1.0 |
| **Middleware** | WCF, ADO.NET 4.0/3.5/3.0/2.0,MSMQ, Web Services,Enterprise Library 5.0/4.0/3.1 |
| **Servers** | Windows Server 2008/2003/NT, Microsoft IIS(7.0/6.0/5.0/4.0) |

**PROFESSIONAL EXPERIENCE**

**Creehan & Company, Pittsburg, PA**  **Mar 2015 – Till date**

**Project: SCRIPTMED ENTERPRISE SUITE**​

**Description:** Script Med suite of applications including Script med, My Share & Collaboration serves specialty pharma industry and helps pharmacies in patient prescription processing, fulfillment and also manages billing related information and thereby allowing organizations to meet the increasing demands of Pharma and Payer contracts with dynamic clinical and operational functionality.

**Responsibilities:**

* Involved in development of **Service Layer**, **Data AccessLayer, Business Layer**, **Presentation Layer** and different layers of N-tier Applications.
* Designed different parts using C#.NET languages and built on n-tier architecture with extensive use of Object Oriented Programming Techniques.
* Creating **ASP.NET pages** and class libraries containing code for business and data accessing logic for **C#.NET**.
* Developing the application using **MVC 5.0, Entity Data Model** and **RESTFUL** and **WCF** services.
* Involved in working with Server side State Management Techniques like Session state to maintain state between **MVC 5.0**.
* Implementing **Data Access Layer** (DAL) and access the data using the Entity Framework.
* Implementing business logic's in server side, and integrating Data Access Layer (DAL) with **Business Logic Layer** (BLL).
* Used **Session State**, **View State**, **Cookies** and **Query Strings** to persist and transfer data between pages.
* Developed SOA using **Windows Communication Foundation** (WCF) for the client request and response.
* Extensively worked on **Consuming**, **Calling**, **Transmitting** and **Processing** WCF Services.
* Developed **RESTFUL**/**WCF** Web services, Rest APIs, and other back end components.
* Creating and developing Stored Procedures, Functions, Views, Indexes, Triggers, Cursors, XML, Joins, user defined data types and other Complex Queries using **Server 2008/2005/2000 & Oracle 11g/10g/9i/8i.**
* Developed many **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques.
* Used **XSLT** to transform the SQL queries returned as **XML** nodes.
* Worked with SQL server in designing and developing persistence layer and worked with **ASP.NetMVC Razor** in developing database objects and querying the databases.
* Implemented **Kendo UI** and used **Kendo Grid** with other Kendo Widgets.
* Design and implemented Rich Interactive UI screens using **ASP.NET MVC**, **AJAX** and performed data manipulations using Entity Framework.
* Developed applications Using **Kendo UI** designs using **Knockout** Java **Script**, **Ajax**, **Bootstrap** and **Angular JS**.
* Developed service layer with **AngularJS** to consume services provided by **Web API**.
* Implemented controller layer with **AngularJS** to achieve functionalities and bind data to view layer.
* Debugging and testing existing code, **JavaScript** performance optimization.
* Developed no page refreshing with **JavaScript** and **Ajax** when changes are made to the records.
* Extensively involved in Web API testing with Fiddler4. Attended the user requirement gathering and application testing.
* Used to Convert Web based pages from a custom **Asp.Net CMS** to Drupal 6 website wrote a scrapping script to migrate all contents and develop theme.
* Developing **SSIS packages** for integration with downstream / upstream application and generating reports which could be sent to other Systems.
* Worked with **Team Foundation Server 2013** for version control of the source code along with the maintenance of the builds and the relevant documents of the same.

**Environment:** .**Net Framework 3.5/4.0, ASP.Net 4.6, C#3.5, ADO.Net, XML, Web services, HTML, JavaScript, IIS 6.0, Entity Framework 4.3, HTML4, CSS,JQuery1.0, WCF, TFS 2010, Visual Studio.NET 2010/ 2008, Windows Server 2003, Kendo, SSIS, SSRS, XML, AJAX, XAML, LINQ, SQL Server 2008**

**EcInfosystems , Uniondale, New York Nov 2013 - Feb 2015**

**Description**:

Company dealt with MS Access based applications through which data related to premiums, losses and expense is entered. And then this data would be extracted into level records and sent to mainframe system for further processing. The mainframe system also receives some other input files from various source systems.

**Responsibilities:**

* Involved in full life cycle of the project from requirements gathering to transition using Agile Methodology.
* Involved in **software development plan,** gathering user requirements, writing functional specs, developing application, testing and deployment for web applications.
* Implemented **Get**, **Post** by using Controller actions and Caching by using Action Filters and Child actions in Controller and return **Razor** HTML to View through Action Results
* Used the concept of **MVC** architecture for creating the **presentation layer**, Service Interface, Entity Layer, Model Layer, Controller Layer, View Layer, and the Database.
* Involved in writing Client side validations using **ASP.Net** Validation Controls.
* Created **Business Logic Layer& Data Access Layers** to implement the **MVC architecture.**
* Implemented **Routing**, **URL**, **Security**, **Action Filter techniques** using **MVC** for application development.
* Created and consumed **WCF** Services and **REST** based services to transfer the data among different layers/environments.
* Used jQuery AJAX controls for ensuring partial post back in client assessment module.
* Created and consumed **WCF** Services and **REST** based services to transfer the data among different layers/environments.
* Built a robust and scalable application that calls a data service based on the Service Oriented Architecture (**SOA**) paradigm and built using **WCF.**
* Built **WCF** clients to make synchronous calls to **Web Services** over **SOAP and** HTTP and Persist data to flat **CSV files**. Added new functionality to existing Monitoring and Alerting tools and Performance Monitoring and Management
* Developed system services **SOA** application platform for use by all web applications utilizing **WCF services.**
* Used bindings to control the construction of the Windows Communication Foundation **(WCF)** channel stack at runtime.
* Used Data Contract as the standard mechanism in the **WCF** for serializing .**NET** object types into **XML.**
* Designed a software system using web services like **REST** and **SOAP** to support interoperable machine-to-machine interaction over a network.
* Involved in using **REST** which the primary purpose of the service is to manipulate **XML** representations of Web resources using a uniform set of stateless operations
* Designed, developed and migrated existing **SQL databases**. **Automated DBA** activities and upgraded existing databases.
* Writing Queries using **T-SQL** Statements, views, user defined functions, stored procedures for inserting/Updating/Deleting the data into the **relational tables**.
* Designed and Developed Database Tables, schemas, Triggers and **Stored Procedures** for data storage.
* Worked in designing and Data Modeling and **SQL Server 2008**, which includes the development of functions, Stored Procedures, Cursors, Triggers, indexing, performance tuning , SQL queries.’
* Web development using ASP.NET Web Forms, **HTML**, **HTML5**, **DHTML**, **XML**, **XSLT**, **JavaScript**, and **CSS3**.
* Developed partial post back validations to manipulate data on web pages using **AJAX** and **JQuery** for Browser compatibility.

**Environment: ASP.Net 2.0, C#, ADO.NET, VB.NET, MVC 3.0, SQL Server 2005, XML, HTML, XSLT, JavaScript, IIS 6.0, NUNIT, Visual Source Safe, SSRS, SSIS, WCF, T-SQL, DHTML, COM, Windows Server 2003.**

**Citi Bank, Irvine, TX Mar 2012 – Oct 2013**

**.Net Developer**

**Description:** This is the banking Application, which involves transmission and transaction of Financial Information through Electronic Data Interchange under a highly secure environment. This system enables account holders to perform basic banking operations like Balance Enquiry, Online Bill Payments, and Fund Transfer between the existing accounts etc., via Internet which can be used by the account holders who has got the online access authorization

**Responsibilities:**

* Involved in **Software development life cycle** (SDLC) of application from design phase to implementation phase, testing, Deployment and maintenance phase.
* Participated in daily Scrums with the whole team to discuss about the progress of the application development, specks to be taken care and specks that already completed
* Implementation of**Object Oriented (OOP)** concepts,**Unified Modeling Language** (UML), Design Patterns, Debugging and troubleshooting skills in software development.
* Designing and Developed an interface for **Layout Manager** and front-end screen using ASP.NETweb pages.
* ASP to get the information dynamically from the database, ADOObjects is used to update the data into **SQL Server database**.
* Implemented Get, Post, Put, Delete by using Controller actions and Caching by using Action Filters and Child actions in Controller and return Razor HTML to View through Action Results.
* Used ASP.NET and updated almost all web pages to implement the **AJAX** functionality, thereby achieving performance enhanced application.
* Used **LINQ to SQL** and **LINQ to objects** for **CRUD** operations.
* Used **Entity Frame Work** and **LINQ** for retrieval of data from the SQL Server Database using connected/disconnected architectures
* Implemented Partial views (user controls), Master Pages, **Strongly Typed Views** and **Complex Views**.
* **Developed** complex view using **ASP.NETMVCRazor engine, JQuery UI, server-side scripting**with **C#, .NET Framework 3.5.**
* Designing, developing and customizing several web pages using **VB.NET**, **ASP.NET**, **HTML, AngularJS**, **JQuery** and **Java Script**.
* Front-end GUI development using browser friendly **AJAX, CSS, JQuery, JavaScript**.
* Developed web pages with functionalities like **login, register, forget password, Email, filters using JavaScript, jQuery and HTML.**
* Implemented various Validation Controls for form validation and implemented custom validation controls with **JavaScript validation controls**.
* Consuming **bootstrap** like BlueUI components that are compatible for different browsers and resolutions. Making pages using **JQuery** that are cross-browser compatible**.**
* The new single page application framework is based on **angularJS** and **angularUI Bootstrap**, which is responsive and attractive.
* Created SQL Server Integrating Services **(SSIS)** Reusable packages to extract data from Multi Formatted Flat files, XL, XML files into DB2 Systems.
* Created Ad-hoc reports and automated recurring reports based on business requirements using **SSRS**. Developed different kinds of reports such as chart reports, matrix reports, drill-down reports and parameterized reports.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT**.
* Responsible for maintaining versions of source code using Team Foundation Server 2008.Created Html Helpers in order to reduce the amount of tedious typing of **HTML** tags
* Worked on Microsoft Team Foundation Server for version control, individual task status and Database server project.

**Environment: ASP.NET 3.0, C#, ADO.NET,.NET FRAMEWORK 3.0, MVC, AJAX, WinWord, WPF, MS SQL Server 2008, HTML, CSS, JavaScript, DHTML, Visual Studio 2005, T-SQL, IIS , Web Services, SOAP, WSDL, XML, AJAX, Silver Light 2.0, MS Visual SourceSafe, XSLT, MS VISIO(UML), N-Unit Testing Tool, SSRS.**

**Kohl’s corporation, New York, NY Nov 2011– Feb 2012**

**. Net Developer**

**Description:** Kohl's Corporation is one of the largest discount department store chains in the United States, The project involved in developing Business data warehouse for supply chain and different undertakings.

**Responsibilities:**

* Designed and developed the technical Detail Design documents.
* Developed solutions for diverse programming scenarios in **C#,** employing Object Oriented Programming (**OOP**) concepts.
* Worked in an **Agile** Environment to deliver higher-quality software far more rapidly.
* Developed **Master Pages** for multiple pages and CSS for unique look and feel of the application and code behind coding are done with **VB.NET**.
* Used **JavaScript** for Client side validations. Extensively used **ASP.NET, JavaScript, JQuery**, **AngularJS** to develop front end screens making use of Server and User Controls.
* Extensively used **AJAX** to improve performance, interactivity, and responsiveness of application.
* Used **ASP.NET 2.0** to store information about a user or to track usage for reporting multiple pages of web applications using session state.
* Used **Cascading Style Sheets** (CSS) to maintain design consistency across all web forms.
* Involved in creating Synchronies and Asynchronies post backs for all **ASP.NET 2.0 pages**.
* Worked on **HTML** control toolkit and used script Manager Control and update for partial-page update.
* Built the Responsive UI screen using **HTML 5, CSS 3** and **Bootstrap.**
* Developed Web screens using Responsive Web Design methodology. Utilized MVVM design pattern with front end framework **JQuery, AngularJS**.
* Used various **ASP.NET 2.0** web server controls that included **Site Map Path**, **Menu**, **Tree View**, **Grid View** and **Details View** to develop web forms.
* Using Validation controls using both Custom validation and **JavaScript** was written for Client side validations and also used the new validation controls in **Visual Studio 2005**.
* Developed extensive **Stored Procedures** and **Triggers** in **Oracle 9i.**
* Developed classes for connecting to the **Oracle 9i** Database.
* Created **Crystal reports 10.0** on the web page by accessing the database.
* Involved in creating and deploying of **Silverlight** applications and web parts.
* Developed Coding the presentation layer using **WPF** and **Silverlight**& data binding elements of the view to properties in the view model
* Involved in **N Unit Testing** and **Integration Testing** of the entire application.
* Implemented version controlling using Visual Source Safe.
* Developed **class libraries** to implement the business rules, Credit risk, cloud computing.
* Designed and implemented Data access layers using **LINQ** for **XML Data**.
* Performed **troubleshooting**, **diagnostics** and research evaluations.
* Optimized data access statements for more performance and efficiency.

**Environment: .NET FRAMEWORK 2.0, ASP.NET, ADO.NET, C#, MVC, Oracle9i, Win Forms, XML, XSL HTML, CSS, Web services, JQuery, UML, SQL Server, CSS, UML, Ajax Toolkit, VSS, Visual Studio 2008, JavaScript.**

**Infosys Technologies Ltd, India Jan 2010 – sept 2011**

**Jr .Net Developer**

**Description:** Infosys Technologies Ltd, one of the major initiatives is Global Delivery Model (GDM). The Project incorporates improvement of new components and support of "Deal with Your Card Account" Online use of Andhra Bank Credit Card

**Responsibilities:**

* Developed complex stored procedures and created complex views using joins for robust and faster retrieval of data using **SQL Server 2008**.
* Designed and developed WCF services for various card servicing functionalities using **C#** in**.NET 3.0/3.5**.
* Involved in **unit** and assembly testing of an application. Gathered vital measurements to gauge the execution of an application and fine turned.
* Maintained the application by fixing all the severity bugs and used debugging for bug fixing and analyzing the code developed by team members.
* Taken all precautions to protect from SQL Injection and malicious code entry by using appropriate validation controls on **Web Forms**, **stored procedures** and **proper database objects**.
* Maintained code version control using Subversion.
* Setup development and build environments.

**Environment: ASP.NET 3.5, VB.NET, Visual C#, HTML5, CSS, Team Foundation Server 2008, Visual Studio 2008, Java Script, jQuery , AJAX, SQL Server 2008.**

**Infosys Technologies Ltd, India**  **Jan 2009 - Dec 2009**

**Jr .Net Programmer Analyst**

**Responsibilities:**

* Performed requirements **analysis**, **design**, **development**, **testing,maintenance** and **deployment** of the web portal.
* Used front end web development tools like **CSS, JavaScript, DHTML,** and **JQuery**.
* Developed C# components to implement the business logic, consumed instances of these using **ASP.NET**.
* Used **LINQ** to query against strongly typed collections of object and various data source, XML documents, Web services, **ADO.NET** Objects and Entity Framework.
* Handle Cross Browsers Issues by working on **Master Pages**, style sheets, various client side interfacing using **DOM standards**.
* Developed a module for **XML** input/output processing, third party input processing (Web Services, C#).
* Worked with end users for requirements gathering. Trained staff on application usage.
* Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and **JavaScript/JQuery**.

**Environment: ADO.NET ,ASP.NET,C#, Visual Studio 2008, SQL Server 2008, SSRS, Web Services, WCF, XAML, IIS, Java Script, JQuery, XML, AJAX, LINQ, HTML, CSS.**

**Trainee Software Engineer, Aug 2008-Dec 2008.**

Infosys Technologies Ltd, Mysore, Karnataka

**Description:** Joined Infosys Technologies Limited as trainee software engineer went through training in Microsoft technologies, Web technologies and Oracle/SQL server database. Apart, from Technologies experienced in debugging and fixing the bugs and also very good with support and maintenance .

**Environnent: ASP.NET, VB.NET, ADO.NET, SQL Server, HTML.**

EDUCATION

**Bachelor of Technology,** Computer Science Engineering

Jawaharlal Nehru Technological University, India

Graduated 2008