**Vijay Harish **

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**PROFESSIONAL SUMMARY**

* 8+years of extensive experience in web and windows application development with Microsoft .Net Technologies which includes **ASP.Net, ADO.Net, VB.Net, XML, XHTML, Web Services** and **MVC.**
* Experience in developing presentation layer using **Web Forms** and**Windows Forms.**
* Knowledgeable in all phases of **Software development life cycle (SDLC)** Designing, Developing, Coding, Debugging, Testing, Implementation and Maintenance**.**
* Used Test Driven Development (**TDD**), **Agile/SCRUM** in a fast changing environment.
* Experienced in the implementation of **Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF),Web Applications, Windows Applications** using **.NetFramework Class libraries** and **Web Services.**
* Experienced in working with **jQuery**and **JavaScript.**
* Proficient in **Master Pages, Themes** and**Cascading Style Sheets**.
* Experience with **ASP.Net** and its components: **AJAX, LINQ to Objects, LINQ to SQL** and **Typed Datasets.**
* Experienced with Microsoft Application building blocks for **.Net** projects: **Data Access,Exception Handling**, **Reflection**, **Serialization** and **User Interface Process**.
* Familiar with **C# 4.0** features such as **Dynamic Binding, Anonymous types, Query expressions, Named and optional arguments** and **collection initializers.**
* Good knowledge and experience in **Database Modeling Concepts, Query Building, Tuning, Query Optimization** and **Running Database.**
* Experienced in handling exceptions using **windows logging, text logging** and **database logging.**
* Experience in database programming involving **Stored Procedures,** functions with **SQL Server 2005/2008 R2**.
* Used versioning tools **Microsoft Team Foundation Server (TFS)** and **Visual Source Safe (VSS)** for version controlling of the Application.
* Hands on experience with SQL Server Integration Service **(SSIS).**
* Experienced in **UML** for Analysis & Design with **OOP** and **OOAD** methodologies.
* Good team spirit and **organized working** habits with willingness to learn new concepts.
* 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.

**TECHNICAL SKILLS**

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| **Languages** | C#, Visual Basic, C, C++, SQL, T-SQL |
| **Server Scripting** | ASP.Net 1.1/2.0/3.0/3.5/4.0/4.5, ASP |
| **Client Scripting** | JavaScript, jQuery, VB Script |
| **Web Technologies** | ASP.Net, HTML, XHTML, DHTML, WebForms, CSS,XML with DTD, Schemas, XSL, XSLT, DOM. |
| **Database** | SQL Server 2005/2008 R2, MS Access, Oracle SQL Developer |
| **Reporting and Testing** | SQL Server Reporting Services (SSIS), Crystal Reports |
| **Application Tools** | Visual Studio 2003/2005/2008/2010/2012 |
| **Versioning** | Team Foundation Server, Visual Source Safe |
| **Web Servers** | IIS 5.1/6.0/7.0/7.5 |
| **Methodology** | UML, Agile, Object-Oriented Analysis/Design |

**PROFESSIONAL EXPERIENCE**

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| **Client** | **SunEdison Semiconductor, St. Peters, MO** |
| **Project** | Integration of Dispatching system to WCS UI’s |
| **Duration** | February 2015-Present |
| **Role** | .Net Developer |
| **Environment** | **VB.Net, Visual Studio 2008/2010, Angular JS, ADO.Net, WinForms, .NET, VB6, Object classes and Object Oriented development, DLLs, Oracle SQL Developer and SVN.** |

**Description:**

Responsible for customizing a newly purchased SOI software to create dispatching systems in real-time; update existing and retrofit UIs to populate the information from the dispatching table. Updating WCSUI’s to make use of the dispatching system.

**Responsibilities:**

* Analyze, design, code, test, and implement **VB.NET** and Visual Basic applications for manufacturing departments to provide automation, tracking and reporting solutions that increase processing efficiency and decrease operating costs.
* Using **DLLs** with Object oriented methodologies and object classes to hold the database data that is used in the UI.
* Enhancements and support to **LegacyVB 6.0** applications that run on a daily basis.
* Building the UI in **Visual Studio 2008/WinForms** applications.
* Utilize **SQL Developer for Oracle** to build and run ad-hoc queries for reporting, analysis of data and data structures to identify appropriate data mappings, as well as testing application specific queries against the appropriate data sources
* Implemented UI using **MVC 4.0, HTML5, XML, CSS3,** **JavaScript, Angular JS, AJAX, Bootstrap** to create responsive web pages, developed Layouts.
* Involved in **requirement gathering, analysis, and design** with System Analysts.
* Implemented the code changes in **VB.Net** and **Visual Basic 6.0** for the UI’s and DLL’s.
* Created **Unit Tests** for the code changes implemented as a part of the development.
* Used **Object Oriented Programming (OOP’s)** concepts and **.Net DLL’s** in developing the project.
* Used **SVN** for version controlling of the application.
* Implemented **MVC** Architecture on client side and creating Models, Controllers, and Views Scope etc Using **Angular JS,**  Coded frontend interface with **Bootstrap, Angular JS, CSS and HTML5.**
* Providing testing support for the **system and user testing** of the applications.
* Handled database in **Oracle 10g** using **Oracle SQL Developer** and **created stored procedures,** functions, views to reduce complexity of front-end SQL queries and triggers to enforce entity relationships.
* Write **Complex queries** using **SQL** and **PL-SQL** as part of the dispatching changes.
* Used **ADO.NET** Database Connectivity for storage and retrieval of data from Database.
* Successfully handled all the **change requests, code defects** and **Data Configuration Bugs** in Production.
* Identified researched, investigated, analyzed, defined and documented business processes.
* Involved in enhancing the business layer to provide more interfaces and functions needed for the system.
* Used a hybrid of waterfall and incremental model as the **SDLC**.

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| **Client:** | **BBVA Compass, Birmingham, AL** |
| **Project:** | REALMS Scoping |
| **Duration:** | August 2014-January 2015 |
| **Role:** | .Net Developer |
| **Environment:** | **C# 3.5/4.0/4.5, ASP.Net 3.5/4.0, JavaScript, Visual Studio 2010, ADO.Net, HTML, WCF, Angular JS, DHTML, XML, SOAP, Web Services, SQL Server 2008, TFS.** |

**Description**

The objective of this scoping effort is to determine the cost, effort and timeframe for implementing the first release of the Relationship Aggregation and Limits Management System (REALMS) that allows the bank to manage entity grouping and facilitates aggregation reporting.

**Responsibilities**

* Involved in **requirement gathering, analysis, and design** with System Analysts.
* Implemented the code changes in **C#** and **Visual Basic** for the REALMS application.
* Created**Unit Tests** for the changes implemented as part of the project.
* Used **Object Oriented Programming (OOP’s)** concepts and **Agile Methodology (SCRUM)** in developing the project.
* Used **Java Script, jQuery** and **ASP.Net validation controls** to enhance the front end and User Interface.
* Consumed in-house **web services** for the application.
* Strong working knowledge of Rich **UI** applications based on latest UI technologies, libraries and **frameworks** like **Angular JS & Bootstrap.**
* Used **LINQ** to **SQL** which supports binding to common controls, such as grid control.
* Enhanced database in **SQL Server** and **created stored procedures,** functions, views to reduce complexity of front-end SQL queries and triggers to enforce entity relationships.
* Involved in daily **SCRUM** meetings to provide any outstanding issues.
* Wrote several **Stored Procedures** for loan information retrieval and processing.
* Worked closely with Business Teams and Technical Design Architects to understand the flow and enhancements to the application.
* Used **Angular JS framework** to implement Single Page Application and Created **HTML** pages using **Angular JS** directives for driver and vehicle modules.
* Successfully handled all the **changerequests, code defects** and **Data Configuration Bugs** in Production.
* Implemented **Data Access Layer** using **ADO.Net** to communicate with the **SQL Server**.
* Involved in Unit testing, Build and integration testing for the interfaces
* Involved in code management activities using **TFS**
* Developed n-tier objects such as Business, Data Access, Application layers

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| **Client:** | **Wells Fargo Home Mortgage, Fort Mill, SC** |
| **Project:** | Wells Fargo Financial Conversion |
| **Duration:** | November 2012-May 2014 |
| **Role:** | .Net Developer |
| **Environment:** | **C# 3.5/4.0, ASP.Net 3.5/4.0, VB.Net, JavaScript, VB6, Visual Studio 2010, ADO.Net, HTML, WCF, DHTML, XML, SOAP, Web Services, SQL Server 2008,SQL Server Integration Services(SSIS), TFS.** |

**Description:**

Business integration project that involved the conversion of the WFF real estate loan portfolio to MSP (Mortgage Servicing Platform) This project addresses the conversion activities within the Bankruptcy and Foreclosure work streams as part of the overall Platform Strategy to move real estate products to a common platform. Involved in the development of the Redesign Foreclosure Bid Process

**Responsibilities:**

* Involved in **requirement gathering, analysis, and design**with System Analysts.
* Preparing and providing support in **Functional Specifications** document preparation for the Foreclosure applications.
* Implemented the code changes in **C#**, **VB.Net** and **Visual Basic** for the Foreclosure applications.
* Created**Unit Tests** for the changes implemented as part of the WFF conversion project.
* Used **Object Oriented Programming (OOP’s)** concepts and **Agile Methodology (SCRUM)** in developing the project.
* Designed the application as **MVC** architecture with extensive use of Object Oriented programming techniques.
* Used**PL/SQL**towritefullprogram(loops,Variables,Etc)toaccomplishmultipleselect/inserts/updates/deletes.
* Used **TFS** for version controlling of the application.
* Client and server side validations are done using **Java Script, jQuery** and **ASP.Net validation controls**.
* Used **WCF** for deploying services on Windows in line with the Service Oriented Architecture (**SOA**).
* Used **LINQ** to **SQL** which supports binding to common controls, such as grid control. Implemented security, where a single user can have different access levels.
* Providing testing support for the **IFT** and **UAT testing** of the Foreclosure applications.
* Designed database in **SQL Server** and **created stored procedures,** functions, views to reduce complexity of front-end SQL queries and triggers to enforce entity relationships.
* Wrote several **Stored Procedures** for loan information retrieval and processing.
* Write **Stored Procedures, Queries, functions** and **packages** using **SQL** and **TSQL** as part of the WFF conversion changes.
* Created data access layer using ORM **with Entity Framework.**
* Involved in all the phases of the **Waterfall** process model.
* Used **N-tier** architecture to development and enhance the code.
* Worked closely with Business Teams and Technical Design Architects to understand the flow and client enhancements to the applications with QA Team.
* Successfully handled all the **changerequests, code defects and Data Configuration Bugs** in Production.

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| **Client:** | **Janssen Biotech Inc., Malvern, PA** |
| **Project** | Janssen Pharmaceutical Tracker |
| **Duration** | November 2011-October 2012 |
| **Role** | .Net Developer |
| **Environment** | **C# 3.5/4.0, ASP.Net 3.5/4.0, Visual Studio 2008/2010, ADO.Net, HTML, WCF, DHTML, XML, SOAP, Web Services, SQL Server 2008,SQL Server Integration Services(SSIS), TFS ,CSS, AJAX.** |

**Description:**

A data gathering, analysis and reporting solution on the web for various Pharmaceutical products manufactured by Johnson & Johnson companies.

**Responsibilities:**

* Involved in requirement gathering, analysis, and design and developing using **ASP.Net** front end technology.
* Involved in the iterative process of development in **Agile** and **Scrum** environment.
* Developed and used various **Web forms, Custom Controls**and **User controls using ASP.Net, C#** and **JavaScript.**
* Created **Master Pages** and styles to maintain uniformity throughout the website.
* Used **jQuery** for rich looking of Web application and also used **AJAX** components in the user interface development.
* Used PL/SQL to create applications.
* Used **N-tier** architecture to development of the code.
* Client and server side validations are done using **Java Script** and **ASP.Net validation controls**.
* Used **LINQ** to **SQL** which supports binding to common controls, such as grid control.
* Used Cascading Style Sheets (**CSS**) and **master pages** in the web forms design.
* Implemented security, where a single user can have different access levels.
* Used **WCF** for developing and deploying services on Windows in line with the Service Oriented Architecture (**SOA**).
* Designed database in **SQL Server** and **created stored procedures,** functions, views to reduce complexity of front-end SQL queries and triggers to enforce entity relationships.
* Involved in writing stored procedures, functions and triggers.
* Used **TFS** for version controlling of the application.

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| **Client:** | **HIPAA Solutions, Sugar Land, TX** |
| **Project** | PHIS COMPLY PAK |
| **Duration** | November 2010 – October 2011 |
| **Role** | .Net Developer |
| **Environment** | **.Net Framework 3.5, ASP.Net 3.5, C#, HTML, XML, SQL Server 2008, Microsoft Enterprise Library 3.1, NUNIT and AJAX** |

**Description:**

Helped make enhancements to the Protected Health Information System (PHIS) so users can go through the policies and procedures and later document them prior to disclosing.

**Responsibilities:**

* Analyzed the requirements and prepared the technical and functional specification documents.
* Designed and implemented user-interface screens using **.Net technologies**: ASP.Net and **C#.Net**
* Designed the application as **MVC** architecture with extensive use of Object Oriented programming techniques.
* Worked with **HTML helper** functions to design the UI.
* Used **MVC** (razor views) UI Framework architecture to build application.
* **PL/SQL** is used to build, format and display those screens, web pages and reports
* Enhanced existing pages with different **AJAX controls** which provided responsive user interfaces to display the data on the web page.
* Implemented **jQuery**for Asynchronous Retrieval of data.
* Designed the application as **3-tier architecture** with extensive use of Object Oriented Programming Techniques.
* Implemented different Cache mechanisms in the web pages.
* Developed and consumed **WCF Web Services** to access data layer components
* Configured web configuration file for application as well as IIS settings.
* Created data access layer using ORM **with Entity Framework.**
* Created tables, stored procedures, triggers and views in **SQL Server 2005**.
* Used **ADO.NET** Database Connectivity for storage and retrieval of data from Database.
* Successfully handled all the **changerequests, code defects and Data Configuration Bugs** in Production.
* Used **SSIS** to transfer data from source to Destination System.
* Involved in Unit testing of the application and fixing the defects raised.
* Used **SOA Architecture** to develop code in Test Driven(**TDD**) Environment using NUNIT

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| **Client:** | **Ford Motors, Wayne, MI** |
| **Project** | Ford Motor Insurance |
| **Duration** | August 2009 – October 2010 |
| **Role** | .NetApplication Developer |
| **Environment** | **.Net Framework 3.0, C#, ASP.Net,AJAX,ADO.Net, SQL Server 2005 ,HTML,WCF, WPF, JavaScript, Web Services, XML, Crystal Reports, Windows 2003 Server, IIS 6.0.** |

**Description:**

The Ford Motor Company Insurance Services program offers competitive pricing, outstanding customer service with assignment of payments to claims based on claim numbers policy account insured to do a final review of pending allocation, saved for future.

**Responsibilities:**

* Involved in Requirement gathering, Functional and technical specifications.
* Worked closely with Business Teams and Technical Design Architects to understand the flow and client enhancements to the existing applications also with QA Team.
* Used Object Oriented Programming (OOP’s) concepts and Agile Methodology (SCRUM) in developing the project.
* Used **WCF** for developing and deploying services on Windows in line with the **Service Oriented Architecture (SOA)**.
* Worked on **MVC** pattern tobuild web application.
* Used Windows Presentation Foundation **(WPF)** for creating rich, sophisticated user interface for this application. Also used a combination of **XAML** and .Net advantage controls to develop very appealing and friendly user interface.
* Used **Silverlight** to render XAML pages and expose a programming model in JavaScript to take the User Interface to the next level of richness.
* Used **LINQ** to build set of operations, parameters and expressions during execution of a set of data from SQL Server.
* Implemented **Data Access Layer** using **ADO.Net** to communicate with the SQL Server 2005.
* Involved in Unit testing, Build and integration testing for the interfaces
* Involved in Creating tables and writing **Stored Procedures** required by solution
* Involved in code management activities using **TFS**
* Developed n-tier objects such as Business, Data Access, Application layers

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| **Client** | **Prosperity Bank, Dallas, TX** |
| **Project** | Accounts Management System |
| **Duration** | October 2008 – July 2009 |
| **Role** | .Net Developer |
| **Environment** | **ASP.Net, C#.Net, VB.Net, ADO.Net, AJAX, T- SQL, Visio, XML, , HTML, CSS , SQL Server 2005.** |

**Description:**

Made enhancements that helped provide secure services to customers so customers could log in to their account and perform various tasks, such as: transfer funds between eligible checking’s, savings, money market, line of credit, and investments.

**Responsibilities:**

* Extensively involved in gathering user requirements and converting them into technical specifications.
* Developed Web Forms using **C#.Net** and Win forms using **VB.Net**.
* Debugged application in development and production environment both locally and remotely using tracing facilities.
* Used **ASP.Net** as presentation layer and in the Business and Data Access Layers to write Validation objects.
* Responsible for migration of webpages from ASP to ASP.NET.
* Extensively worked on **code testing** and **bug fixing** using **WindowsServices.**
* Designed SQL Server 2005 Database Schema for all the different modules in MS-Visio in accordance with the reports that are to be generated from the database.
* Created **Stored Procedures** and used for the entire database interactions from the web application.
* Experience in **data mapping and data transfer** using DTS.
* Implemented Windows Integrated security for multiple sites within the application, where a single user can have different access levels in different sites.

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| **Client:** | **Ramada, India** |
| **Project** | Ramada Spirit |
| **Duration** | June 2006 – September 2008 |
| **Role** | Junior .Net Developer |
| **Environment** | **.Net Framework 2.0, ASP.Net, Web Services, SOAP Messages, C#. NET, Visual Studio .Net 2005, JavaScript, IIS, HTML, DHTML, Crystal Reports, SQL Server 2005.** |

**Description:**

Ramada Spirit application is to provide the Ramada Reservation Center agents with a better chance to generate sales, reduce training, reduce turnover as well as offer the guests more information about their destinations.

**Responsibilities:**

* Involved in requirement gathering, functional and technical specification.
* Used **N-tier** architecture for presentation layer, Business and Data Access Layers using C#.
* Coding and debugging using **ASP.Net** and **C#.**
* Developed web forms using **ASP.Net** server controls and validated client side using **Java Script**.
* Used **ADO.Net** objects such as Data Adapter, Data Reader and Dataset for consistent data access.
* Writing Database routines, stored procedures and fixing up standard specifications.
* Creating reports using the **Crystal Reports**.
* Identified researched, investigated, analyzed, defined and documented business processes.
* Involved in enhancing the business layer to provide more interfaces and functions needed for the system.
* Used a hybrid of waterfall and incremental model as the **SDLC**.

**EDUCATION**

**Bachelor of Technology in Computer Science and Engineering, JNTU, India**