**PROFESSIONAL SUMMARY**

9+ years of Industry experience in analysis, design, implementation & maintaining multi-tiered web/windows forms applications using Microsoft Technologies.

* 9+ years of Industry experience in analysis, design, implementation & maintaining multi-tiered web/windows forms Enterprise applications using Microsoft Technologies and latest and advanced software Engineering concepts.
* 9+ years of OOA, OOD, UML and Design patterns experience in developing Web Forms / Win-Forms
* 9+ years of experience in database design in MS SQL Server 2000/2005/2008
* 4+ years of report designing experience in Sql Server Reporting Services, Integration Services and comfortable with Analysis services.
* Very strong programming experience .Net,ASP.NET, C#, WCF,LINQ,XML, Web Services
* Experience in Databases MS SQL Server 7/2000/2005/ 2008
* Experience in Version Control Tool like VSS, TFS.
* Worked on Visual studio 2003/2005/2008/2010/2012
* Exposure to tools Like N-unit, Type Mock, Enterprise Architect
* Recognized for consistently delivering projects on time and meeting pre-defined goals
* Experience in preparing requirements and design documents.
* Comfortable with Agile and Waterfall methodologies.
* Comfortable with client side scripting technologies: JavaScript, AJAX, HTML/DHTML, CSS.
* Comfortable using version control tools: TFS, MS SourceSafe, Subversion and MS Team Systems
* Excellent Analytical, Technical, Communication and Interpersonal skills. Possess strong team building skills and competencies needed to analyze problems, respond to changing needs, and forge strong working relationships with peers and clientele.

**TECHNICAL SKILLS**

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| --- | --- |
| C# /.Net | Extensive experience with Web Forms/ Windows Forms/Controls, the .NET Component Model, writing performance optimized code, Object oriented design and analysis. Worked on .NET Framework 1.1, 2.0, and 3.5, 4.0. Extensive use of LINQ. |
| SQL Server | Extensive experience in design and development of relational databases, triggers, complex stored procedures, views and other database related tasks on Sql server 2000, 2005 and 2008. |
| ASP.NET | 6+ years – experience in developing web forms, user controls, custom web controls, business and data access layers for multi-tiered web applications. |
| SQL Server Services | 4+ years of experience in Designing, building, SSRS, SSIS Packages, SSAS Cubes, Dimensions, and Hierarchies. |
| ORM Tools | Nhibernate, Web service Software factory, Subsonic. |
| Web | Web Services, WCF, Web Parts, XML, HTML, JavaScript, XSL, XSLT, CSS, ADO.NET, LINQ, Ajax and JQuery. |

**CERTIFICATIONS**

* MCTS Exam 70-516: Accessing Data with Microsoft .Net Frame Work 4
* MCTS Exam 70-515: Web Applications Development with Microsoft .Net Frame Work 4

**ACADEMIC CREDENTIAILS**

* Masters in Computer Science, Old Dominion University, Norfolk, Virginia
* Bachelor of Engineering DSCE, Bangalore, India

**ACCOLADES**

* Recipient of the “Tequila Award” at Total Wine and More for going above and beyond the call of duty and resolving complex production issues.

**CAREER PROGRESSION**



**Oct’ 10 – Till date Sr. Software Developer @ Total Wine & More Potomac, MD**

* **SIP (Store Inventory Program) / Apex Windows Applications:** - Both SIP and Apex are enterprise level client applications built using windows forms utilizing Infragistics controls and using web services and WCF services for backend data access and reports. Both Applications Handel a multitude of tasks which can be categorized under Order Management, Item Management, Inventory Management, Cost Management, Reports, Automated Ordering, User Management, Store management etc.
* Implemented multiple complex enhancements for multiple releases over the course of 3 and half years and creation of well-defined comprehensive technical specifications.
* Experience in working with complicated architectures like the CAB architecture on SIP Client.
* In depth knowledge of working with Infragistics UI controls.
* Created new multi-tiered Web/WCF services for database access and implementation of complex business logic using NET frame work 4, C#, extensive use of LINQ and complex stored procedures.
* Built complex SSRS reports using custom reporting extension written in C# and stored procedures.
* Involved in performance enhancement of existing features both in the application and stored procedures.
* Comprehensive unit testing for features developed using Type Mock, Nunit.
* Production Support and exception analysis.
* Co-ordinate with business analysts to manage the requirements.
* Performance improvements of existing code and stored procedures.
* Performed code reviews and mentored junior developers.
* **CRM: -** A group of WCF services built on top of a complex export framework which gathers data from multiple sources (Excel, Sql Server, text files) to be provided to a third party vendor (ACXIOM) for building reports and analysis of data to help understand the demographic of customers/preferences/spending patterns and a variety of other metrics.
* Primarily worked on creating WCF services built on top of the export frame work to gather data from different sources and massage the data and create output in the desired format.
* Implementation of complex business logic using NET frame work 4, C#, extensive use of LINQ and complex stored procedures, performance tuning of stored procedures by analyzing the execution plan.
* Implemented PII security which included Database, xml configuration, folder security for the entire application.
* Set up of Dev/QA/Prod environments.
* Bug fixes and enhancements and production support.
* Comprehensive unit testing for features developed using Type Mock.
* Mentored junior developers in along with code reviews.
* Co-ordinate with business analysts to manage the requirements.
* Performance improvements of existing code and stored procedures.
* Enhancements involving design, coding, testing, and design review.

**Environment/Tools:**  .NET Framework 3.5, 4.0, SQL Server 2005, 2008, SSIS, SSRS,T-SQL, BIDS, Windows Forms, C#,LINQ, Enterprise Architecture for UML, WCF, Web services, SQL Jobs, Type Mock, TFS.

**Nov’06 – Oct’10 Web Application/ ETL developer @ AMF Bowling Inc. Richmond, VA**

* **Risk-Management Web Application: -** A dynamic ASP.NET web application designed to report unusual occurrences at centers such as theft, arson, etc. The content of the Web Pages can be changed dynamically using the admin interface. Depending on the question and the answer type chosen, the web pages load different server controls.
* Participated in the entire lifecycle of the project i.e., requirements gathering, prototype development, detailed design coding, unit testing using Mb Unit.
* Developed UI forms for various modules, Optimization of pages for faster page loads.
* Designed the multi layered architecture to be used for the web application
* Designed the relation Database for the application, complex stored procedures, user defined functions, cursors, views, Common table expression (CTE).
* Created master Question repeater user control to display questions with answer option dynamically based on date from database. Implemented error emailing module with stack trace to better trouble shoot the problems real time.
* Created Web forms using Web Controls, User Controls, HTML Controls, Master Pages, Wizard controls
* Used Nhibernate (ORM) to interact with the Database.
* Used Modal pop up with grid views, auto complete text boxes, Update panels for partial page updates and other Ajax controls / extenders. Reporting on submissions, Email generation using email templates.
* Used Java Script, JQuery for UI validations and auto calculations. Used CSS to apply style sheet.
* **Inventory Web Application: -** An ASP.NET application which was designed to automate an existing complex manual process which reported monthly inventories and other related data and finally posted to the GL. This multi-tiered application was built using Web Services Software Factory, ITextSharp for pdf generation and SSIS packages for posting to the GL.
* Participated in the entire lifecycle of the project i.e., requirements gathering, prototype development, detailed design coding, unit testing using Mb Unit.
* Designed the multi layered architecture to be used for the web application using Web service Software Factory.
* Designed the relation Database for the application, user defined functions, stored procedures, views.
* Built SSIS packages for daily Invoice data load, Gl posting.
* Built Web forms using Web Controls, User Controls, Custom Controls, HTML Controls, and Nested Master Pages.
* Used ITextSharp PDF generator to generate PDF documents using XML files.
* Parsing of XML files to display items in web pages and PDF documents depending on the center.
* ADO.Net to interact with database.
* Used Modal pop up, Accordions, auto complete text boxes, Update panels and other Ajax controls / extenders.
* Nested repeaters / Grid views to display data.
* Used Java Script / all types of validation controls for all UI validations and auto calculations.
* Created a detailed Technical documentation showing the interaction of different layers and components.

**Environment/Tools:** NET 2.0, 3.5, C#, Visual Studio 2005, SQL Server 2005, Nhibernate, XML, ITextSharp PDF Generator, Ajax, JavaScript, MBUnit, Web service Software Factory, Subsonic, SSIS, T-SQL, Stored Procedures

* **AMF Data Warehouse and Theoretical Cost of Sales (TCOS) Data Mart: -** AMF Data warehouse, a new data warehouse developed to replace an existing data warehouse in Hyperion Essbase used for generating reports (using Crystal Reports), analysis of Data, Forecasting. TCOS Data Mart was designed to replace the existing TCOS process with a new data mart leveraging already existing inventory system to provide corporate with a comprehensive view/analysis/reporting capabilities by drawing comparison to the actual cost of sales.
* Set up the Dev/QA/Prod Environments, Historical and Incremental loads.
* Developed complex stored procedures, views for VLDB, Triggers.
* Loaded data from various sources like Csv files, Excel files, JDE, SQL Server, and Essbase.
* Created custom Windows forms application for manipulating (create/delete/edit/move) nodes in Hierarchies.
* Developed SSIS packages, created cubes, dimensions, SQL-Agent Jobs, calculated measures, Data archiving, Log Shipping
* Performed extensive testing, maintenance and enhancements, and periodic data extracts to business.
* Standardized Processes for deployment of packages using environment variables and SQL server.
* Developed incremental solution for daily loads.
* Mentored other developers in along with code reviews.
* Technical documentation showing the interaction of different components.

**Environment/Tools:** Excel 2007, SQL Server 2005, SSIS, SSAS, T-SQL, BIDS, Windows Forms, C#

* **AD-JD Sync Utility: -** A .net C# application with web services that reads data from a SQL Server database representing JD Edwards and update Active Directory user properties with that data, along with maintenance of self-service user data maintained by users through the SharePoint user interface and to help include specialized logic to allow AMF XMGR accounts data to be maintained by this process as well.
* Participated in the entire lifecycle of the project i.e., requirements gathering, prototype development, detailed design coding, unit testing using Mb Unit.
* Designed the multi layered architecture to be used for the application.
* Built Web services to pull data from SQL server and Web service to insert in to Active Directory.
* Designed the relation database for the application, stored procedures, and views.
* Parsed XML files to map table column names with AD attributes.
* Built SSIS packages for daily data load from JDE.
* Created C# class libraries and strongly typed classes.
* Utilized SharePoint User profile web service to access user profile data.
* Created a detailed Technical documentation showing the interaction of different layers and components.
* Bug fixes and enhancements, which involved design, coding, testing, design review, and code review.

**Environment/Tools:** NET 2.0, C#, Visual Studio 2005, SQL Server 2005, Web Services, Adsiedit, XML

**Mar’05 – Nov’06 .Net Web Developer @ Relocation Essentials LLC Richmond, VA**

* **Community Profile Report (CPR) Web Application:-** A powerful online relocation tool called CPR (Community Profile Report),which allowed Realtors to generate PDF reports for their customers based on the location to which the customer wished to relocate to. The PDF report generated included Demographic, Climate, Cost of Living, Crime and Safety, Housing and taxes and Education information based on the area of selection.
* Part of the team that designed the multi layered architecture to be used for the web application.
* Built the Admin Module to manage users and their profiles, images, themes, skins.
* Designed the relation database for the Admin application, user defined functions, procedures.
* Utilized the membership framework, forms authentication and role based authorization.
* Integration of the web forms VeriSign Pay Flow to accept online payments.
* Created web forms using Web Controls, User Controls, and Custom Web Controls.
* Worked with third party frameworks like Dundas charts and Dynamic PDF to generate PDF documents with different metrics. Developed Image scripts to manipulate the HSL of images.
* Used Java Script / all types of validation controls for all UI validations and CSS to apply style sheet.
* **Calculators Web Application: -** Developed a web based Calculator used for calculating Mortgage payment, Pre-Payment plan, Rent vs. buy comparison, Pre-qualification for mortgage. Display of data based on monthly and Yearly schedules. This tool Displays graphs based on yearly and monthly schedules using Dundas Charts.
* Part of the team that designed the multi layered architecture to be used for the web application.
* Built base pages for using common functionality.
* Built user controls for headers and footers to enhance reusability.
* Utilized third party frame works like Dundas charts to display pie charts and bar graphs.
* Used Java Script / all types of validation controls for all UI validations and CSS as style sheet.

**Environment/Tools:** C#, ASP.NET 2.0, ADO.NET, HTML, Java Script, SQL Server 2000, XML, Dundas Charts, Dynamic PDF

**Aug’02 – Dec’04 Research Assistant @ OLD Dominion University Norfolk, VA**

* **Application Casting (Java, Applets, Sockets):** Extensive Research and Development of Application casting a multi-threaded application, designed to transmit / capture a part or a user defined part of the screen over the network using RTP protocol (RFC 1889), UDP Client Server Model, developed algorithm capturing and transmitting change in the pixels in a tile over Darwin Streaming Server using Java.
* **Peer to Peer Application (Windows Forms, C#, XML):** Implemented client/server model interface using Windows forms in C#, has similar features of Gnutella networks. Features like file sharing, download and searching songs with friends are implemented. Joining a multicast group is also implemented. Each searched file has Dublin core metadata displayed. The interface supports play song; file delete, display registered/unregistered users, rate the songs downloaded from each client.
* **Online Advising web Application** (Asp.Net, XML, JavaScript’s, SQL Server 2000) and Enhancement / Support for HCCG Application (Asp.Net, SQL Server 2000)