**Chaitanya**

**PROFESSIONAL SUMMARY:**

* **8+** years of experience, as a software developer, in Functional Specifications, Analysis, Design, Modeling, Development, Configuration, Management and implementation of various intranet, client-server and web enabled applications.
* Good experience in full life-cycle development using Object Oriented Programming concepts.
* Expertise in developing applications using **.NET 4.5/4.0/3.5/3.0/2.0**, **C#.Net**, **VB.Net**, **ASP.Net**, **Asp.Net MVC 3.0 & 4.0, VB6,ADO.Net**, **XML, Silverlight, WCF, Web API and Web Services, HTML, AJAX, JavaScript, XHTML, DHTML & CSS.**
* Experience working with**databases** such as **SQL Server 2005/2008/2008 R2/2012, Oracle 10g, and 11g and MS Access 97/2000/2003.**
* Experience in working with **Java Script, JQuery, KnockOut.js**and **Bootstrap 2.0/3.0**.
* Extensive experience in **ASP.Net, C#, VB.Net, ADO.Net, Web Services, LINQ, AJAX, Windows Services, WCF Services, OOPS, Classic ASP, XML, XSLT, HTML, Text Editor, MS IIS 5.0/6.0/7.0, DHTML,JSON, VBScript, VSS, JavaScript, Angular JS, Visual Studio 2003/2005/2008/2010/2012/2015.**
* Expertise in rewriting **Classic ASP applications to VB.Net applications**.
* Expertize in working with **Entity Framework**and **N-Hibernate.**
* Possess extensive knowledge and work experience using **LINQ**.
* Proficient in developing Client/Server Applications on various architectural design patterns including **MVC 3.0/4.0**, **Two-Tier & Three Tier & N-Tier Architecture** for Multi users.
* Experience in database tuning using **SQL Server Profiler** and **SQL Server Tuning Advisor**.
* Extensive experience using **WebForms**, **WebControls**, and **WinForms**.
* Expertize in writing complex queries using **PL/SQL** and **T-SQL**.
* Proficient in developing systems built on SQL Server 2005, 2008, 2008 R2, 2010& Oracle& Teradata using **tables, triggers, views, packages** and **stored procedures** in T-SQL & PL-SQL.
* Proficient in reporting services like **SQL Server Reporting Services (SSRS)** and **Crystal Reports.**
* Experience in writing stored procedures, user defined functions, views, query writing.
* Expertize in writing **services, directives** and **controllers** in **Angular JS**.
* Experience in developing single page applications using **Angular JS**.
* Excellent experience in using **Angular Bootstrap**.
* Expertise in working with **Crystal Reports, SSRS and SSIS**
* Expertize in **Test Driven Development (TDD)**.
* Expertize in working with Caching, Session State, Cookie Management, view state, POST and GET.
* Expertise in working with source control **TFS** and **VSS**.
* Expertize in working with **Waterfall and Agile** development methodology.
* Experience in creating **XML** using Stored Procedure and User Defined Function.
* Hands on experience with **SQL Server** and **T-SQL** in constructing triggers, tables, user functions, views, indexes, user profiles, relational database models, data dictionaries, and data integrity.
* Hands on experience with security technologies in ecommerce development
* Expertise in implementing Object Oriented Programming (OOP) Concepts including Inheritance, Abstraction and Polymorphism.
* Strong programming and debugging skills in **C and C++**.
* Strong understanding of the software development lifecycle (SDLC) and of Quality Assurance techniques using source code control repositories, debugging and testing experience.
* Proficient troubleshooting skills, committed to achievement, maintenance of quality, excellent communication and interpersonal skills and a very good team player.

**TECHNICAL SKILLS:**

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| --- | --- |
| **.NET Technologies** | ASP.NET, WCF, LINQ, LINQ to SQL, MVC, Entity Framework, N-Hibernate, Windows Forms, Web Services, Classic ASP, ASP.NET, IIS, Java Script, jQuery, Angular JS, MVC 3.0/4.0/5.0, ADO.NET, Silverlight |
| **Platform / Language** | . Net 4.0/3.5/3.0/2.0/1.1, C++, Core Java, C#, ASP.NET, VB.NET, ADO.NET, VB6, ADO |
| **Web Servers** | IIS 7.0/6.0/5.0 |
| **Web Technologies** | HTML, DHTML, XML, XAML, XSL, XSLT, CSS, JavaScript, UML, SOAP, VBScript, AJAX, jQuery |
| **Database Technologies** | SQL Server 2012/2008 R2/2008/2005, SSIS (SQL Server Integration Services), SSRS (SQL Server Reporting Services), Crystal Reports, Oracle 9i/10g/11g. |
| **Disciplines** | Microsoft Visual Studio .NET 2015/2012/2010/2008/2005, Microsoft Business Intelligence |
| **Reporting tools** | SQL Server Reporting Services, Data Reports, Crystal Reports 10/9.0 |
| **Operating Systems** | Windows 8.1/8/7/XP/NT >, MAC OSX 10 <, LINUX |
| **Configuration Tools** | MS Visual SourceSafe, MS Team Foundation Server, Subversion |
| **Framework** | Microsoft .NET Framework 4.5/4.0/3.5/3.0/2.0 |

**EDUCATION QUALIFICATION:**

* Bachelor’s Degree in Computer Science.

**PROFESSIONAL EXPERIENCE**

**FedEx, Memphis, TN Jan 2015 – Till Date**

**Role: Sr. .Net Developer**

Developed web application to track the packages sent through FedEx. Also it will send email notifications to users regarding status of shipments. Also this application has administration section allow users to update lookup data in the application.

**Responsibilities:**

* Involved in requirement analysis, designing and development.
* Major role in the development of the web application using **ASP.NET MVC 4.0**, **C#, Java script, JQuery,Angular JS, Bootstrap, ADO.NET** and **AJAX.**
* Primarily assigned for developing **Middle Tier.**
* Used **Ajax, CSS, JavaScript and Bootstrap** for the front end web development.
* Used **agile** methodology to implement the application.
* Used **Angular UI Router** for routing pages.
* Implemented the SOA architecture by using **Web API**.
* Used **Angular Bootstrap** for rich user interface and faster performance.
* Written **services, directives and controllers** using **Angular JS**.
* Involved in the design and development of WinForms using C#
* Involved in developing **WCF**service using **SOAP/HTTP** to communicate with legacy systems and also deployed web services as per business requirements.
* Designed, developed Data contracts, Service contracts & Operation contracts for **WCF Service.**
* Used **XSLT** for generating Student Lists, by collecting the data from **XML** documents and formatting them using **XSL**.
* Developed complex LINQ to Entities queries for accessing the Entity Framework Model.
* Involved in developing effective User Interface and Animation for **WPF applications using XAML**.
* Worked with **LINQ to SQL, LINQ to XML, LINQ to Collections, Object** etc.
* Used **WCF** to build high performance and secured document retrieval layer to retrieve data from a SQL server based system.
* Used **Entity Framework** for database operations.
* Implemented **Caching, Session State, and Cookie Management, view state, POST** and **GET** techniques.
* Migrated existing **Classic ASP applications** to **VB.Net applications**.
* Extensively used different features of **Twitter Bootstrap**
* Created **partial views** and **shared templates** to reusable over the application.
* Designed and developed**views** as responsive components using **HTML** and **CSS.**
* Used **Angular JS** to develop single page application.
* Extensively used **JavaScript, JQuery** for client side validations in the views.
* Involved in implementing the logic using **C# and oops concept**.
* Consumed Web API from **ASP.Net MVC**application using **Httpclient**
* The task included writing the **C# classes**, developing **user controls**, writing **JavaScript functions.**
* Implemented security technologies in ecommerce development.
* Implemented **Angular JS** UI framework on websites which are likely to change a lot over the life cycle.
* Written complex queries in **SQL Server 2012** using **T-SQL** and **PL SQL**.
* Used **Data tables** and **jQuery validations** plugins for client side operations.
* Developed application using **N-Tier** architecture**.**
* Used **MVCArchitectural Pattern** in the application.
* Used **Test Driven Development (TDD)**.
* Documented the design and code documents.
* Involved in testing and fixing the issues occurred in the testing process.
* Developed reports using **SSRS.**
* Created **Tables**, **StoredProcedures**, **Triggers and Views** in**Oracle** database.
* Involved in Code reviews. Peer Reviews for developing quality code.
* Provided support and also involved in maintenance process.
* Performed functionaltesting on various developed modules.
* Used **TFS** for the source & document version control.
* Created test cases using **N-Unit.**
* Worked on SharePoint project maintenance and resolved call support tickets.

**Environment:** .Net 4.0, ASP.Net MVC 4, Visual Studio 2012, Ajax, JSON, SQL Server 2012, SQL Server Management Studio, C#.Net,WinForms,HTML,Entity Framework, TDD, N-Unit, JavaScript, JQuery, Angular JS, JQuery, Bootstrap, CSS, TFS, Crystal Reports, SharePoint, WCF, IIS 6.0 and Agile.

**Nationwide Insurance, Columbus, Ohio July 2013- Dec2014 Role: Sr. .Net Developer**

Re-Insurance Support plus Application carriers worldwide use Genelco Life+ for comprehensive administration of individual life, health and annuity products. The Web-enabled system features a frontend interface, which enables Internet access to policy information, forms and other online resources, and lets users request policy changes. The back-end administration system maximizes user efficiency and provides all the functions and features needed to process insurance products.

**Responsibilities**:

* Used **ASP.NETMVC3**Page Controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Developed the independent **WCF** services and defined Service Contracts for specific functionality in search module.
* Extensively worked on User Interface (views) using **CSS, HTML, AJAX, Java Script, JQuery** and **Bootstrap**.
* Also leveraged **WCF** security mechanism at transport level with windows authentication type for our intranet applications.
* Developed Business Logic layer by implementing **Object Oriented Programming Language (OOPs)** features like Inheritance, Polymorphism, Abstraction and Encapsulation in **VB.NET.**
* Used **Datatables** and **jQuery validations** plugins for client side operations.
* Responsible for code merging using Microsoft **Team Foundation Server (TFS**) and for other source code maintenance needs
* Implemented Caching, Session State, and Cookie Management, view state, POST and GET techniques.
* Developed database objects like **Tables, Views, and Stored procedures** in **SQL Server 2012.**
* Implemented security technologies in ecommerce development.
* Designing the **WCF Service** based on the requirement and created separate WCF services project which is **integrated with BLL.**
* Used **Test Driven Development (TDD).**
* Implemented security technologies in ecommerce development.
* Consumed the WCF services using **JQuery Ajax calls** to enable effective communication
* Extensively used **Visual Studio 2010** development tool for building Web Application.
* Developed reports using **SSRS**.
* Created **SSIS Packages**.
* Implemented Data access layer using **Entity Framework** to connect and retrieve or manipulate database information.
* Established communication between different applications running on same/different platforms using **WCF**.
* Created & hosted **WCF Services** and also used different bindings to make it available to different types of clients.
* Designed and developed a **WPF** shell application.
* Leveraged WCF mechanisms like **sessions**, **Instance management**, **and concurrency** to make our services more robust and scalable.
* Created User Controls, **Data Access Layer**, **and Business Logic Layer Classes in Model using C #**.
* Created Client side validations with JQuery selectors, Events and Server side validations with MVC Data Annotations.
* Used Silverlight for better look and feel using **controls, Layouts, Styles and Data Binding**. Worked on themes and styling for the application.
* Programmed **ADO.NET** for communication between application and database, used extensively Data Grid, Data Set, Data Table, Data Adapter and Data Readers to render reports.
* Implemented Unit Testing, Integration Testing and System Testing using **N-UNIT**.
* Responsible for maintaining versions of source code using Team Foundation Server 2010.
* Used **Team Foundation Server (TFS)** for version controlling and assisted in documentation and creating Help files.
* Used **agile** methodology to implement the application.
* Manage database security, Design, develop and implement automated data backup.
* Developed database objects like **Tables, Views, and Stored procedures** in **SQL Server 2008 R2.**
* Involved in complete **SDLC** life cycle of the application.
* Migrated windows applications from **VB6** to **VB.Net**.
* Worked with **n-Tier Architecture** involving Services Layer, Data Access Layer, and Business Layer

**Environment:**.Net 4.0, Asp.Net MVC 3, C#.Net, Entity Framework,AJAX, JSON, Agile, HTML, IIS 6.0, MS Visual Studio 2010, jQuery, Bootstrap, TDD, N-Unit, WCF, VB6, Windows Application, SharePoint, SQL Server 2008, SSIS and SSRS.

**Bank of America, Charlotte, NC Sep 2011 – June 2013 Role: Sr. .Net Developer**

Treasury Management System is a multi-lingual, multi-currency web-based application used for maintenance of a different kind of investment. This system maintains trading transactions of government security bonds, corporate bonds, credit derivatives, inter-bank deposits, equity stock & mutual fund through the system online with market. This system has a facility for the risk management team, which monitors the bank investment portfolio.

**Responsibilities:**

* Creating the models, views and controllers using **ASP.NET MVC 2, VB.NET.**
* Implemented **Caching, Session State, and Cookie Management, view state, POST** and **GET** techniques.
* Created **partial views** and **shared templates** to reusable over the application.
* Key player in requirements gathering and analysis, data gathering and analysis and **project requirements** for this application which is developed using **waterfall** methodology.
* Created **functional prototypes**, **design templates** and mockups for the entire application.
* Played a major role in coming up with the **business requirements** for the project, the **project plan** and **workflow**.
* Implemented security technologies in ecommerce development.
* Consumed the WCF services using **JQuery Ajax calls** to enable effective communication
* Extensively used **Visual Studio 2008** development tool for building Web Application.
* Extensively used **CSS** and **Java Script** to create visually appealing User Interfaces.
* Developed the procedural code using **ASP.NET, VB.NET**, **HTML**, **Ajax** and **JavaScript** using **Visual Studio.**
* Consumed the WCF services using **JQuery Ajax calls** to enable effective communication
* Extensively used **JavaScript** for client side validations in the views.
* Extensively worked on most of the data and validation controls in **Visual Studio** and also creating a variety of **Dynamic Controls** in the application supported by dynamic style sheets since there were quite some pages which were database driven.
* Members/employees where they can assist monitor and support their individual children.
* Developed and implemented **custom Tracking** and **Error Logging** mechanisms.
* Developed and implemented a **custom calendar control** to add, update, delete and edit recurring and non-recurring events.
* Developed and implemented **custom Tracking** and **Error Logging** mechanisms.
* Developed and implemented a **custom calendar control** to add, update, delete and edit recurring and non-recurring events.
* Assisted in developing **Tables, Triggers, Views**, **stored procedures** and updating the SQL Server database and Optimized oracle Stored Procedures using **joins andindexes**.
* Supported the database for daily, weekly and **scheduled jobs** along with **bug fixing** and **production issues**.
* Used **Test Driven Development (TDD).**
* Assisted in the design and development of reports in **oracle 10g**using **crystal reports.**
* Designed, processed and displayed reports in the website using the **Report Viewer** web server control.
* Developed the **deploy cycle**, responsible for weekly deploys to development, staging and production environments, developed **testing plans** and also performed an active role as a tester for the application.
* Performed and resolved **cross-browser issues**, **Unit Testing** and **Documentation** along with **N-unit testing.**
* Migrated applications from **VB6** to **VB.Net.**

**Environment:** .Net 3.5, ASP.Net MVC 2, VB.NET, ADO.Net, AJAX, JSON, HTML, JavaScript, CSS, MS Visual Studio 2008, Waterfall, Oracle 10g, Crystal Reports, Toad, T-SQL, PL/SQL, Web Services. VB6.

**Humana Healthcare, Louisville, KY Oct2009 – July 2011**

**Role: .Net Developer**

**Description:** Humana is a Fortune 100 company that markets and administers health insurance. New Case Account Manager is a tool that provides free insurance quotes to people willing to get insurance with Humana. The web interface of the tool requests the information needed from the person or a company. The search module of the tool searches the available plans in the database comes up with the best possible quote suitable for the person based on various factors like insurance requirements and annual salary. The quote given to the beneficiary can be generated as a PDF with the aid of third party COM objects

**Responsibilities:**

* Understanding and analyzing the client’s requirement and involved in GUI designing of the application
* Created custom data component using ADO.NET to perform database operations
* Created more than 15 normalized data tables, 150 stored procedures in oracle database.
* Involved in the design and development of WinForms using VB.Net
* Created custom security component using VB.NET to encrypt and decrypt data
* Implemented tracing using Trace listeners and Trace switches and configured the application for debugging
* Created login XML Web Service that handles the primary authentication, availability of licenses and generation encrypted key, which would be used for many operations
* Implemented Custom Error handlers, Custom Exceptions, Custom Error Pages
* Written e-Mail scheduler application in ASP.NET to deliver messages to users on specified date
* Built customized DataGridcontrol with ascendingdescending sort features on each column
* Extensively used Crystal Reports to generate billing, activity, historical reports
* Used JavaScript for client side validations wherever necessary along with .NET validation controls
* Followed N-Tier Architecture development which involves Presentation Tier, Data Access Tier, Business Tier, Database Tier
* Closely interacted with QA team and updated Rational Clear Quest system after resolving the bugs

**Environment:** Visual Studio .NET 2005,.NET Framework 3.0, IIS 6, MSMQ, UML, Oracle, WinForms, XML, XSL, ASP .NET, VB.NET, Oracle, Crystal Reports and JavaScript**.**

**Sonata Software, Hyderabad Jun 2008 – Sep 2009**

**Role: .Net Developer**

**Description:** This system enables the Nokia Suppliers the single sign into process for the Nokia resources which enables responsiveness to plan changes, reduced product development cycle time, lower rework costs and fewer product returns.

**Responsibilities**

* Extensively worked with Web Forms using ASP.NET and C#.NET
* Involved in the database design and data collection using SQL Server 2005
* Used C#.NET Technology for server side programming
* Used Data list, Repeater, Data grid, Place Holder controls to show the data in the UI
* Involved in Developing Components for Business Layer and Data Layer
* Designed and developed Web Forms using ASP.NET, for the user interface
* Using the Code behind Class technique and retrieving data using ADO.NET with ASP .NET
* Involved in writing Complex queries, stored procedures in T-SQL
* Utilized ADO.NET technology extensively for data retrieving, querying, storage and manipulation
* Developed reusable and optimized .NET components using C#
* Validated user input on Web Forms using validation controls like Compare Validator, Range Validator, Regular Expression Validator and Custom Validator. Also Performed Client side validations for the same.
* Writing java script to improve client experience
* Performance tuning of stored procedures

**Environment:** C#, ASP.NET, ADO.NET, UML, SQL Server 2005, SSIS, SSRS, Visual Studio 2005