**Aaushi**

**Professional Summary:**

* 7+years of overall IT experience in various areas including Health Care, Insurance, Bio Chemical, Banking as well as Public Sector.
* Strong knowledge in development of software systems using Microsoft .NET framework 1.1, 2.0, 3.0 and 3.5 including WPF, WCF and WF ,LINQ,Silver light 4.0  and MVC4 design pattern
* Created around 40+ Kendo UI controls using MVVM pattern in client.
* Expertise in designing and developing web applications using .Net 2.0/3.5/4.0, C#, ASP.NET, IIS, Web Services, XML, AngularJS, Knockout.js, AJAX, jQuery and MS SQL Server2008/2012/2014.
* Sound knowledge of Object Oriented Language Principles (C++, C#, VB).
* Thorough understanding of Software Development Life Cycle (SDLC), including requirements specifications, design specifications, development, testing, implementation, and support.
* Consumed ADO.NET Entity Frame Work for Entity Data Model, Entities, Relationship Mapping, Querying Data.
* Experience in CMS Sitecore 6.0/7.0/8.0. Distributed & windows Win Forms GUI based Application Systems and Exposure to complete software development life cycles.
* Thorough knowledge of Client Side and Server Side Session Management.
* Worked extensively on Service Oriented Architecture, Web Services, .NET Remoting, SOAP, WSDL, UDDI, XML, WCF (Windows Communication Foundation).
* Good experience in designing and developing secured and unsecured marketing web portals using Sitecore and .Net technologies
* Good hands on Graphical User Interface (GUI) Design using technologies like HTML, CSS, Javascript, AJAX Controls, Silverlight, WPF (Windows Presentation Foundation)
* Expert knowledge in IIS Configuration for .NET Applications.
* Solid Understanding of WF (Windows Workflow Foundation).
* Well Experienced in Business Use-Case Analysis, Gathering functional requirement, Developing specifications, business models, and UML Diagrams( Structure and Behavior )
* Proficient in Relational Databases like Microsoft SQL Server 2000/2005/2008/2012, Oracle 8i/10g, Microsoft Access 2003/2007.
* Thorough Knowledge of Database design and implementation. Hands on experience in with T-SQL (stored procedures, functions, data types, queries, Indexes, triggers, views, functions, Performance Tuning, Query Optimization)
* Have broad experience of Unit Testing for Web Applications & Windows Applications using Nunit Framework.
* Have sound knowledge of Nunit.Forms (for Win Forms User Interface Elements) and Firebenchmarks (for Performance Reports), Test Driven Development, **MS Test unit** testing standards.
* Proficient in preparation and processing of documents and reports based on various requirements.
* Have an ability to deal with situations where information is complex, ambiguous or difficult to obtain.

**Technical Skills :**

|  |  |
| --- | --- |
| Languages | C, C#.Net, C#, .Net , VB.Net, C/C++, Java, Visual Basic 6.0 |
| Database | SQL server 2008/2012/2014 (TSQL), Microsoft Acess , Oracle 8i, 9i ,10g. |
| IDE/GUI editors | MS Visual Studio 2005/2008/2010, Sublime Text, Eclipse, NUnit Testing Framework, MS Visio, Dream Weaver, Notepad++ |
| Reporting Tools | SQL Server Reporting Services, Crystal Reports, Report Builder 3.0 |
| Service Oriented Architecture | Windows Communication Foundation (WCF), .NET Web Services. |
| Web Technologies | ASP.NET , HTML , DHTML , XML , Sitecore,JSON , CSS , Javascript , AJAX , Amazon Web Services(AWS) , .Net Remoting , WCF ,WPF , Silver Light , MVC 3/ MVC5 , ADO.NET, MVVM,VBScript , JQuery, Angular.js, Knockout .js |
| Version Control Tools | Visual Source Safe (VSS), StarTeam, Team Foundation Server (TFS), GIT, GITHUB, SVN |
| Web Servers | Internet Information Services (IIS 5.0/6.0/7.0) |

**Professional Experience:**

**John Deere , Columbia ,MD Feb 2015 - Present**

**Sr . Dot Net Developer**

Deere & Company (brand name John Deere) is an American Corporation that manufactures agricultureconstruction and forestry machinery, diesel , drivetrains (axels , transmissions, gearboxes) used in heavy equipment ,and lawn care equipment.

**Responsibilities:**

* Building web applications with ASP.NET4.0,MVC4, JavaScript, JSON, Angular.js, JQuery, HTML5, XHTML and CSS3 , Web API.,MVVM .
* The application code behind was developed in C#.NET, Developed the C# libraries and UML Diagrams , Designed and coded user interface using Microsoft ASP.NET
* Followed Multi-tiered architecture and used Business Objects to communicate between the layers.Developed Windows based application using Windows Presentation Foundation (WPF).
* Consumed Web services using WCF for online transactions using C# and exposed them through SOAP and HTTP. Developed stored procedures using PL/SQL to perform the copy and delete operations among the customer groups.
* Developed runtime animations using MS SilverLight 3.0 using MS Expression Blend 2 SP1.
* Developed the Silverlight application on MVVM design pattern.
* Good experience on Versioning tools like VSS (Visual Source Safe), TFS (Team Foundation Server) and GITHUB, SVN .
* Used VSS for version control during development. Worked with ASP.NET Web Forms, State Management, Caching features, for optimization and configuration of the web application using C#.NET.
* Implemented Patterns like MVVM in working with WPF. Used web services to interact with the data layer to access data from the database.
* Followed change management system and version management using TFS, GITHUB and developing data access components in Entity Framework
* Designing and development of various Classes in C#.NET to implement the business logic and event handling.Involved in developing UI using ASP.Net latest control such as List View, Ajax Toolkit, Web User Control, Master Pages etc.
* Used ASP.Net and C#.NET for the front-end presentation and Server Side Processing
* Participated in designing the database for the application.
* Used ASP.Net and C# for the front-end presentation and Server Side Processing.
* Involved in using LINQ to SQL for querying database from business layer.
* Worked on SQL Server 2014 to write Stored Procedures (Packages, Procedures, Functions, PL/SQL and Database Triggers) for back end development.
* Extensively used ASP.NET server controls like Calendar control, Data Grid
* Effectively involved in various stages of the development starting from the Project planning till production and maintenance using Agile Methodology(SCRUM),
* Created test plans and performed unit and regression testing on the application..

**Environment:** Visual Studio .NET 2013, .NET 3.5, WCF, WPF, Windows server 2014, ASP.NET, C#.NET, IIS 7.0, Application Blocks, Oracle 10g, Crystal Reports, SQL Server 2014, Use Case Models, Visual Source Safe, XML.

**BCBS , Chicago,IL Oct 2013 – Dec 2014**

**Dot Net Developer**

The Blue Cross Blue Shield Association is a federation of 36 separate United States Health insuarance organizationa and companies , providing heath insurance to more than 106 million americans

**Responsibilities:**

* The integrated environment Visual Studio.NET 2010 was used for developing the complete application based on the MVC 3pattern. Developed the application as a three-tier application with UI in the presentation layer, Business logic in the middle layer using C#, ADO.NET and Database activity in the backend .
* Designed and developed secured and unsecured marketing web portals using Sitecore and MVC.
* Gathering Sitecore objects into Visual Studio and Source Control System through TDS (Test Development for Sitecore).
* Implemented 404 page in Sitecore.Created repositories in Sitecore to display new promotions in Website using JQuery Slider.Created Pipelines and Sitecore Modules.
* Designed and created the ASP.NET forms and published it to Sitecore, also assisted to develop code logic in C# to effectively mirror the business processes involved the process such as automation.
* Created Master Page, Page Layouts, HTML, CCS, BootStrap, JavaScript, XSLT, CSS, Angular.js, knockout.js Ajax and designing tools .Developed WCF services to expose data that would be used by other applications. ImplementedSSIS packages and jobs to integrate with external third parties and internal databases.
* Develop applications using C#, design patterns, OO methods, stored procedures, and TSQL.
* Implemented Front End Design using Bootstrap, HTML5, CSS,Angular JS, Knockout.js.
* Involved in Database design and development using triggers, Stored Procedures, UDFs, views, indexes, T-SQL in SQL Server 2008.
* Generated Unit Test Cases using Visual Studio 2010 and developed Silverlight pages using MVVM design pattern.Integrated backend services using WEb API's.
* Followed change management system and version management using TFS, GITHUB and developing data access components in Entity Framework
* Creating Technical Design Document, Process flow Diagram, Data Flow Diagram using UML
* Implemented Reports using SSRS and integrated with web pages and Deployed in Server.
* Used NUnit for Unit Testing and Code Review and assign the task to Team member using Scrum Sprints and deployed in MS Azure, Cloud Environment .

**Environment**: Visual Studio 2010.Net Frame work 4.0, Asp.Net, Sitecore7.0, MVC3, LINQ, ADO.NET, EF, Sql Server 2008, SSRS Report, WCF, BootStrap, HTML5, CSS, MVVM,AngularJS, BI- Reports, Workflows, JQuery, Agile, ADO.NET, XML, TFS.

**Bank One, Pasadena , CA Jan 2012- Sept 2013**

**Dot Net Developer**

Bank One Corporation was the sixth- largest bank in United States . It traded on the New York Stock Exchange under the stock symbol ONE.

**Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#, ADO.NET and SQL**. The middle tier contained all the business logic.
* Designed the data access layer on the middle layer to connect various databases for various groups. **SOA**was extensively used for developing re-usable frameworks for **Data access layer** and Standard EXE framework using **C#.**
* Used **WPF** and **Silverlight** for rich **UI** and **User Experience (UE).** Used **Xaml** code **for WPF** and **Silverlight applications.**
* Implemented **Patterns** like **MVVM** in working with **WPF.** Designed and Implementing various approach for rendering seating chart in **Silverlight 3.0**
* Developed **Silverlight** based application independent modules using **WPF** Composite library.
* Modified **Silverlight** Control Templates and styles in Expression Blend and Worked extensively with **Microsoft Enterprise Library** for **Cashing, Data Access and Security.**
* Used **MSE** to for its **Consistent design patterns, Ease of use,** and **Extensibility.**
* Worked heavily on **Silverlight** Layout Controls like Stack Panel, Canvas, and Grid Controls and also on **Silverlight Animations.**
* Worked with **ASP.NET Web Forms, Web Services, and State Management, Caching features, configuring optimizations** and securing the web application.
* Extensively used user controls like **Page Header, Page Footer, Errors Summary, and Navigation Control** in all the WebPages Using **ASP.NET (3.5)**.
* Involved in Developing **Master Pages usingStyle Sheet and** for providing uniformity among the pages using **ASP.NET (3.5).**
* Experienced in designing and developing **Webforms and Winforms** using **C#** and **ASP.NET.**
* Developed system services **SOA application platform** for use by all web applications **utilizing WCF services and the ASP.NET provider model.**
* Designed in accordance with Service oriented architecture principles to support Distributed computing where services are consumed by consumers using **WCF**.
* Implemented **WCF** so that data can be exchanged between applications.
* **ASP.NET AJAX Control Toolkit**, which adds a rich library of controls for **AJAX** development and **LINQ**, is used to code queries for **DML, DDL** Statements
* Used**JavaScript** to perform validations and catch the events on client’s browser.
* Used **ADO.NET** objects such as **Data Reader, Dataset and Data Adapter**, for consistent access to SQL data sources.
* Used **LINQ to SQL, LINQ to Lambda functions, and LINQ to Objects** for retrieving the data efficiently and Just in Time manner.
* Extensively wrote and used **stored procedures, Database Triggers** in**SQL 2008/2005.**
* Good experience on **Versioning tools like VSS (Visual Source Safe)**, **TFS** (Team Foundation Server) and **GITHUB, SVN .**

**Environment:**C#.NET 3.0, Silverlight2.0/3.0/4.0, ASP.NET 3.5, C#, Visual Studio 2008/2010, ADO.NET, Entity Frame Work, COM, COM+, IIS 6.0, MSE 5.0,WCF, LINQ, Telerik RAD Controls for Silverlight, Web services, Agile Scrum, NUnit NANT, .NET Framework 3.5, JavaScript, Multithreading, MTFS, SQL Server 2008/2005, Windows Server 2008.

**Disney , Burbank, CA March 2011-Dec 2011**

**Sr. Dot Net Developer**

The Walt Disney Company , commonly know as Disney , is an American diversified multinational massmedia and entertainment conglomerate heaquatered at the Walt Disney Studios in Burbank , CA.

**Responsibilities:**

* Involved in developing the UI using **HTML5**, **JavaScript**, **JSON**, **JQuery**,**Angular.js, Knockout.js, AJAX** and **Bootstrap, Web API**and Graphical User Interface **(GUI)** was designed using **ASP.NET4.0,  MVC4**and the business logic was coded in **C#** [MVC Controllers].
* Used various **JavaScript** and **JQuery libraries**, **AJAX** for form validation and other interactive features developed various web services using **WCF** which can be consumed by web application and other systems like Ticketing and Billing Systems.
* Developed application for different browsers and fixed bugs for browser compatibility.
* Used **ASP.NET MVC4**, **HTML5** and **CSS3** to design the presentation layer of the website.
* Developed components to fetch the data from the back end using **AJAX** and **JQUERY**
* Designed and developed desktop and web application using **WPF** with **MVVM** and **ASP.NET** , **MVC3**, **HTML5**, **C#,Entity Framework 5.0**, and **LINQ** respectively.
* Involved in writing **SQL Queries**, Triggers, Views and **Stored Procedures**
* Developed **WCF** Data services and consumed by **MVC** application.
* Good experience on Versioning tools like **VSS (Visual Source Safe)**, **TFS (Team Foundation Server)** and **GITHUB.**
* Worked as developer on build a public facing site rewrite of a .net based solutions into **Sitecore.**Involved in developing BE code and integrating with FE code using **Sitecore**.Created
* Workflows in **Sitecore** for content editors to approve changes made to content.
* Used Windows Presentation Foundation **(WPF)** in order to create rich and interactive User Interface System.
* Developed stored procedures, Views and automated **SQL**, **T-SQL** scripts for database maintenance, deployment and installation.
* Implemented Database First **EDMX** and used **LINQ** to Entities to massage the Data and optimized the Query Expressions.
* Written Stored Procedures in **SQL Server 2012** used **entity framework** for data manipulation.
* Created and maintained database objects like complex **Stored Procedures**, Triggers, and Tables, Views and **SQL Joins**.
* Written Queries using **T-SQL** Statements, Views, User Defined Functions, Stored Procedures, Triggers in **SQL Server 2012** for inserting/Updating/Deleting the data into the relational tables
* Used Enterprise library for **DatabaseConnection** and writing exception manager component, which creates a log file in event viewer.
* Implemented Unit Testing, Integration Testing and System Testing and used **JIRA** for requirements gathering and testing
* Created **SQL** queries to perform insert, update or delete operation on **SQL Server database**
* Worked with **QA** team on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
* Worked on **TFS** Source control for managing the source code. Good experience on **Versioning tools like VSS (Visual Source Safe)**, **TFS** (Team Foundation Server) and **GITHUB, SVN .**
* Worked in **Scrum Methodology** especially involved in sprint meetings.

**Environment:** Visual Studio 2012/2013, ASP.NET MVC 3, C#., Framework 4.0, WCF, WPF, Web API, Entity Framework, MVVMJava script/JQuery, Angular JS, JSON, Ajax, HTML, IIS, CSS, Bootstrap, Razor View Engine, XML, XSLT, TFS 2010, SQL Server 2012, JIRA.

**Apricus Biosciences , San Diego,CA Nov 2010 –April 2011**

**Dot Net Developer**

Apricus Biosciences, Inc. is a San Diego based biopharmaceutical company advancing innovative medicines in urology and rheumatology.

**Responsibilities:**

* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#, ADO.NET and SQL**. The **middle tier** contained all the business logic. Used **WPF** and **Silverlight** for rich **UI** and **User Experience (UE).**
* Used **Xaml** code **for WPF** and **Silverlight applications.** Implemented **Patterns** like **MVVM** in working with **WPF.**
* Designed the data access layer on the middle layer to connect various databases for various groups. **SOA**was extensively used for developing re-usable frameworks for **Data access layer** and Standard EXE framework using **C#.**
* Designed and Implementing various approach for rendering seating chart in **Silverlight 3.0**
* Used **Silverlight** and **Expression Blend** to provide media stream for customers to know more about the policies. Developed **Silverlight** based application independent modules using **WPF**
* Composite library. Modified **Silverlight** Control Templates and styles in Expression Blend.
* Worked extensively with **Microsoft Enterprise Library** for **Cashing, Data Access and Security.**
* Used **MSE** to for its **Consistent design patterns, Ease of use,** and **Extensibility.**
* Grid Controls and also on **Silverlight Animations.**
* Worked with **ASP.NET Web Forms, Web Services, and State Management, Caching features, configuring optimizations** and securing the web application.
* Extensively used user controls like **Page Header, Page Footer, Errors Summary, and Navigation Control** in all the WebPages Using **ASP.NET (3.5)**.
* Involved in Developing **Master Pages usingStyle Sheet and** for providing uniformity among the pages using **ASP.NET (3.5).**
* Experienced in designing and developing **Webforms and Winforms** using **C#** and **ASP.NET.**
* Developed system services **SOA application platform** for use by all web applications **utilizing WCF services and the ASP.NET provider model.**
* Implemented **WCF** so that data can be exchanged between applications.
* **ASP.NET AJAX Control Toolkit**, which adds a rich library of controls for AJAX development and **LINQ**, is used to code queries for **DML, DDL** Statements
* Used**JavaScript**to perform validations and catch the events on client’s browsers andused **ADO.NET** objects such as **Data Reader, Dataset and Data Adapter**, for consistent access to SQL data sources.
* Used **LINQ to SQL, LINQ to Lambda functions, and LINQ to Objects** for retrieving the data efficiently and Just in Time manner.
* Extensively wrote and used **stored procedures, Database Triggers** in**SQL 2008/2005.**
* Used **Microsoft Team Foundation Server** for the purpose of version Control and source code maintenance needs.

**Environment:**C#.NET 3.0, Silverlight2.0/3.0/4.0, ASP.NET 3.5, C#, Visual Studio 2008/2010, ADO.NET, Entity Frame Work, COM, COM+, IIS 6.0, MSE 5.0,WCF, MVVM,LINQ, Telerik RAD Controls for Silverlight, Web services, Agile Scrum, NUnit NANT, .NET Framework 3.5, JavaScript, Multithreading, MTFS, SQL Server 2008/2005, Windows Server 2008.

**Lexicon Pharamaceuticals , Houston , TX April 2010 –Oct 2010**

**Dot Net Developer**

Lexicon Pharmaceuticals , Inc.is a biopharamaceutical company engaged in discovering and developing treatments for human diseases.

**Responsibilities:**

* Used C#, ASP.NET AJAX Toolkit controls like Script Manager, Update Panel and Modal Popup Extender within some web pages.Successfully developed different Web Pages using C#, ASP, HTML, JavaScript, CSS3.
* Designed & built a WCF services for an Interactive Decision System for loan , implemented multithreading to simulate an Asynchronous Batch Run.
* Designed database in MS-SQL and created stored procedures, functions, views to reduce complexity of front-end SQL queries and triggers to enforce entity relationships.
* Used Entity Framework to create entities in DataAccessLayer.
* Used LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data efficiently and Just in Time manner
* UsedWeb Services (SOAP, WSDL) for communicating with other application and components.
* Responsible for developing WCF Service Libraries to exchange data between Desktop and Central Application and implement business logic.
* Developed the WPF application in PRISM framework, thus creating loosely coupled components for the application.
* ImplementedSSIS packages and jobs to integrate with external third parties and internal databases .
* We used TFS (Team Foundation Server) for all the source code maintenance among the whole team members and experience in working with version control tools like Team Foundation Server(TFS),Subversion(SVN), Visual Source Safe(VSS), Git.
* Used Stored Procedures, Triggers and Cursors in SQL Server.
* Involved in all the stages of SDLC. Completely understand the importance of Quality of work in deliverables given to client.
* Project is developed based on the agile methodology and conducted and involved in daily SCRUMand esponsible for manual testing, Unit testing, Integration testing, System testingfor modules coded.
* Environment:Visual Studio 2008, Agile Methodologies,ASP.NET, ADO.NET, C#, .NET framework 3.5, HTML, CSS, JavaScript, WCF, WPF, TFS, SQL Server 2008, Web Services, Entity Framework, AJAX, LINQ.

**Distric of Greater Chicago, Illinois,ChicagoAugust/2009-Feb/2010**

**Jr. Dot Net Developer**

The Metropolitan Water Reclamation District of Greater Chicago(MWRD)’s main purpose is the reclamation and

treatment of wastewater and flood water abatement in cook county to protect the health and safety of the

citizens and of area waterways

**Responsibilities:**

* Developed application using **ASP.NET**, **MVC,**C#, **ADO.NET**, **SQL Server**. Developed and Consumed the Web Services for Business Rules Validation using **XML** Web Services, **C#**, **Asp.Net** and **SOAP** protocols for the Product Recommendations and Validations
* Wrote **SQL** Queries, Stored procedures, Joins and **LINQ** queries to process large collection of products, rules and used **ADO.NET Data Reader, Data Adapter, SQL** Command and Dataset for retrieving data from database
* Developed the classes using **C#** which incorporate **N-tire architecture.**
* Utilized HTML helper class in writing **HTML** elements . Integrated Kendo framework controls to support **HTML5** Controls
* Worked in **PL/SQL** Stored procedures, writing packages and triggers. Worked on SQL objects and relational databases and implemented Asp.net Membership **API** for providing authorization roles for different uses. .
* Good experience on **Versioning tools like VSS (Visual Source Safe)**, **TFS (Team Foundation Server)** and **GIT, SVN.**
* Implemented**SSIS** packages and jobs to integrate with external third parties and internal databases and worked on SQL objects and **relational databases design**

**Environment:**ASP.NET 3.5, ADO.NET, C#.NET, Ext JS 3.4, XML, HTML, JavaScript, VSS, MS Visual Studio.NET, Microsoft .NET Framework 3.5, SQL Server.