**Hiren Dayal**

.Net Developer

**SUMMARY:**

* Around 5+yrs of Experience with **SDLC** and on **Microsoft .Net Framework2.0/3.0/3.5/4.0/4.5** developing **Win Forms,  Web Pages** using **ASP.Net 4.5/4.0/3.5/2.0/1.0, VB.Net, Visual Studio VB Script C#.Net, ADO.NET, HTML, DHTML,XML, LINQ** and **SQL Server SSRS.**
* Experience with developing GUI using web technologies like **HTML, CSS**, **JQuery**, **JavaScript**, and **XML**.
* Extensive experience in architecture, design and development of Client-Server and Distributed Web Applications with **ASP.NET MVC 3.0**.
* Expert in developing Dot Net **WinForms/Web applications** using **C#/Asp.Net**.
* Expertise in application development using **ASP.NET MVC 3.0** Framework.
* Extensively Used **LINQ to SQL, LINQ to XML and LINQ to Objects** for retrieving the data efficiently and Just in Time manner.
* Worked on Grid view using ADO.NET and retrieved data from SQL server using quires.
* Experience with **ASP.NET Web Forms, win forms.**
* Designed and Implemented application using **ADO.NET** objects like **Dataset, Data Table** and **Data Adapter** for manipulating, retrieving, storing and displaying data from SQL Server.
* Experience in **SQL** Server and **SSIS** package design, constructing, and deployment.
* Building web applications with **ASP.NET MVC/Web Forms**, **JavaScript**, **J-Query**,
* Strong experience in design patterns **MVC and MVPC** patterns.

**TECHNICAL SKILLS:**

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| **.NET Technologies** | ASP.NET MVC, ADO.NET, AJAX, LINQ. |
| **Languages** | C#.NET, VB.NET, Visual Basic, C, C++, T-SQL, PL/SQL, |
| **Databases** | SQL 2014/2012/2008R2/2008/2005, Oracle11g/10g/9i/8i, MSAccess. |
| **Web Technologies** | HTML, DHTML, HTML5, XML, XSLT, XSD, WSDL, XAML, SOAP, CSS, Web forms, Web Services, POWERSHELL, Fiddler. |
| **Scripting Languages** | JavaScript, JQuery, VB Script. |
| **Web Servers** | IIS 8.0/7.0 /6.0/ 5.0, |
| **Web Page Editors** | Visual Studio .NET 2015/2013/2012 / 2010 / 2008 /2005. |
| **Operating Systems** | UNIX, Windows 8/7/XP / 2000 / 98. |
| **Reporting Tools** | SSRS and Crystal Reports. |
| **Version Control Tools** | Team Foundation Server, SVN, GIT, Microsoft Visual SourceSafe, TeamCity, Fluent Migrator. |
| **IDE and Tools** | Microsoft Visual Studio. Net 2013/2012/2010/2008/2005, MS Office, Microsoft Visio, SQL Profiler, SQL Server Agent, NUnit, SSIS. |
| **MSSoftware Packages** | MS Office, MS FrontPage, Microsoft Visio, SharePoint 2010, MS Excel. |

**Education:**

Bachelor of Computer Application, VNSGU- Gujarat, 2012

**Professional Experience:**

**Client: Capital One, Alexandria, VA  Nov 2018- till now**

**Role: .Net Developer**

**Description:** IRIS (Interactive Research Information System) application is built using Microsoft technology known as Web Client Software Factory (WCSF), which is pattern and practices in building web client modular applications. This application is used by agent of Capital One Bank to service the customers having Capital One credit cards. The application helps the agents to service the customer from start to end of call. The various modules in the application that I worked on are Authorization summary, Personal Information management, Credit Limit Increase, Change Address and Phone.

**Responsibilities:**

* Participated in daily **SCRUM** with Project manager and Team Lead to discuss the progress.
* Active participant in development efforts, design and implementing platform architecture, and managing other engineering team members.
* Creating Technical and Low Approach document, High level document -level document.
* Contributed to company-wide resource planning, hiring, performance reviews, client-facing business development.
* Involved in the complete Software Development Life Cycle including **Analysis, Design, Implementation, Testing and Maintenance.**
* Built front-end SPA using **HTML5, Angular** and Bootstrap and backend server using **ASP.NET Web API**.
* Worked on Angular Reactive forms to implement complex forms and performed the validations using Form Builder both in **Angular**.
* Designed responsive master pages and page layouts using **HTML, ASP.NET, CSS and JavaScript** for **SharePoint 2013 environment using SharePoint Designer**.
* Used **Windows-UI (XAML, HTML)** to enterprise, modernize & mobilize **WinForms** applications.
* Developed **HTML prototype** of the **web pages** and **WinForms using CSS**, per client specifications.
* Involved in designing and developing different modules using **C#.NET, ASP.NET.**
* Involved with the client team to design and develop the application according to client requirement using **ASP.NET 4.5, Web API, and SQL Server 2014** with the business logic implemented using C#.
* Used **ASP.NET** Validation controls for client-side validation of Server Controls.
* Have been involved in project migration from **ASP .Net to MCV 5**
* Worked on **MVC test Project** to create automated test for simple test cases and for input validation.
* Involved in UI Designing, Development and Testing of Web Forms using **ASP.NET, Vb.NET,**

**XML/XSD ADO.NET and .NET Framework**.

* Performed unit testing on every new version before sending it for User Acceptance Test **UAT**.
* Performed Unit Testing with the testing tool **NUnit**and involved in Unit test case, code review check list preparation and validation.

**Environment:**.**NET Framework 4.0, Visual Studio 2010, ASP.NET 4.0, C#, Application Blocks, AJAX, JavaScript, Angular Js, JQuery, JSON, XML, XSLT, JavaScript, SQL Server 2008, LINQ, T-SQL, TFS, IIS**

**Client:  TD Ameritrade, Nebraska                                                                Sep 2017 to Oct 2018**

**Role: .Net Developer**

**Description:** It is an online-trading application in which user can make their account and have access to dashboard which contain list of applications. These applications represent different company's current share updates in stock market Application merge real time financial information with data visualization technique in the form of graphs and charts with real time prices of current share Flexibility to get history of company’s performance in share market. Some of these applications are for free and some are paid. Application gives accurate investment decision making information to their users. Users can also manage their dashboard, create any number of dashboards and map applications based on category.

**Responsibilities:**

* Designed &developed Web Pages using **ASP.NET, C#.NET, HTML**, JavaScript, **AJAX**, jQuery CSS and server controls.
* Developed secure login interfaces with **ASP.NET** Server controls.
* Used various server controls like Multi View and Grid View with extensive data binding to display, page and sort multiple records.
* Used Validation Controls for corresponding validations required for business logic in Web Forms.
* Designed and developed user interfaces using **ASP.NET**.
* Coding the presentation layer using WPF and service layer using Windows Communication foundation technology.
* Extensively used **MVC** for the designing User interfaces on multiple devices.
* Developed Custom Controls and User controls for reusable part of the web pages using C# with ASP.NET.
* Involved in testing like Unit test, Integration test, Acceptance test and Regression testing using **NUnit** and responsible for writing test scripts and scenarios.
* Created Rest full **API’**s using **MVC4** Web **API**’s.
* Create Database(s) on SQL **AZURE.**
* Setting up SQL **Azure** Firewall
* Used Bootstrap CSS for front end design.
* Written the business logic in classes using **VB.NET / C#.Net** language and used in WebForms.
* Worked on **J-Query**/**JSON** for the retrieval of data.
* Worked with **AJAX** enabled using **C#** and **ASP.NET**.
* Integrated Gateway **O Data/ JSON** Services
* Developed **test-driven development (TDD)** strategy guiding use of the N-Unit unit testing framework.
* Utilized C# generics, delegates, events, extension methods, anonymous types, and lambda expressions.
* Used LINQ to retrieve the data from the backend through Entity framework.
* Created and deployed Web Services using **ASP.NET** and **C#.Net**, and generated the proxy class files based on the web services to consume in web application.
* Used **Angular Dependency Injections** to inject objects into a class, instead of relying on the class to create the object itself.
* Implemented Custom **Angular Validators** and added them to the **NG\_VALIDATOR** list by configuring multi to true.
* Extensively used **ADO.NET** objects like SQL Data Access, SQL Data Reader and DB2 SQL.
* Developing reports on **SSRS** on **SQL Server** (2000/2005/2008), and excellent in **SSIS** packages for integrating data.
* Developed Server side and Client-side code using **ASP.Net**, **JQuery** and **JavaScript**.
* Created Views by applying complex queries on multiple tables to create the virtual tables and implemented Cursors in Stored Procedures using SQL Server 2008, Implemented Joins in Stored Procedures to get the desired data by joining multiple tables.
* Used **TFS** (Team Foundation Server) for source code control, project related document sharing and team collaboration.
* Developed parameterized SQL queries and stored procedures to query database tables in **T-SQL**.
* Designed and developed applications using **VB.NET, ASP.NET** with **ADO.NET**, and **SQL 2008**.
* Responsible for testing, fixing the bugs and troubleshooting the technical problems.
* Modified applications according to the user's requirements.

**Environment:** .**NET Framework 4.0, Visual Studio 2010, ASP.NET 4.0, C#, Application Blocks, AJAX, JavaScript, Angular Js, JQuery, JSON, XML, XSLT, JavaScript, SQL Server 2008, LINQ, T-SQL, TFS, IIS**

**Client: MACTECH IT SOLUTIONS, INDIA Jan 2014- June 2017**

**Role: .Net Developer**

**Description:**This system provides Patient Administration, Billing and Pharmacy Management functions for the hospital. The Major function of this system is to provide and share the patient health records and access with other insurance companies.

**Responsibilities:**

* Used **WCF** to create **SOAP Services**, for communicating and providing data from the Integrated Server to Client Application
* Used **ADO.Net Entity Framework** Code First for database access, query and manipulation
* Developed data access class for **Portfolio Summary** and S**tock details** using **LINQ**
* Implemented the business logic using **C#** in the middle tier
* Created Stored Procedures and modified the existing ones to improve performance via **SQL Server Management Studio**
* Designed the application to be **Dynamic**, using **AJAX**, **JavaScript** and **jQuery**
* Designed and developed the front-end using **HTML**, **CSS**
* Involved in **unit testing** and **regression testing** using **Microsoft Test Manager**
* Used **Git VCS** for Source Control
* Developed applications in **Test Driven Development** environment using Unit Testing
* Implemented the project using **Waterfall** methodology.

**Environment:**.**NET Framework 4.0, Visual Studio 2010, ASP.NET 4.0, C#, Application Blocks, AJAX, JavaScript, Angular Js, JQuery, JSON, XML, XSLT, JavaScript, SQL Server 2008, LINQ, T-SQL, TFS, IIS**