**Harshita M**

**Harshitam.net@gmail.com**

**Senior .NET Developer**

**+1(415)843-1122**

**PROFESSIONAL SUMMARY:**

* 8 Years of Professional experience inall phases of **SDLC**fromRequirement Analysis, Design and Development of Web applications using **ASP.NET**,**ASP.NET MVC,** Window based applications using **WPF**, **C#.NET**, **SQL Server**.
* Technically expertise in developing applications using Microsoft Technologies such as .**NET Framework**(4.5/4.0/3.5/3.0), **C#.NET**, **VB.NET**, **ASP.NET**(4.5/4.0/3.5/3.0), **ADO.NET**, **EF,WCF**, Web Services and **Visual Studio**(2015/2013/2012/2010/2008/2005).
* Experience in working with Banking, Marketing, Finance, Healthcare and Insurance domains.
* Strong experience and excellent knowledge of **OOPS** concept.
* Proficient in using **ADO.NET** to interact with databases like SQL Server(2014, 2012, 2008 R2, 2008, 2005) by using objects such as Data Adapter, Dataset and Data Reader.
* Expertise in creating dynamic web pages using **ASP.Net**,**ASP.Net MVC,** Validators,User Controls, Custom Controls and **AJAX** Framework to obtain faster response time and partial updates.
* Developed **Master pages** to build maintainable and consistent **UI**.
* Good Knowledge and experience in using **SOLID** principles, design frameworks like **MVC** and **design patterns** like Singleton, Factory Pattern, Repository Pattern, Façade.
* Excellent programming experience with web technologies like **HTML5, CSS3, JavaScript, JQuery,XML, Bootstrap, Ajax, JSON, Angular JS, XSL and XSLT**.
* Extensively worked on **HTML5**, XHTML and DHTML to design rich web pages and applied **CSS3** for a consistent styling look and feel for Page design.
* Hands on experience on **NoSQL (MongoDB)** databases, tuning, and optimization.
* Implemented **MVVM** design pattern using **Angular JS** for achieving Rich User Interface.
* Experience in making Responsive Web Pages using **Media Queries**and **Bootstrap**.
* Experience in using **LINQ** and **ADO.Net**, **Entity Framework** (ORM model) to query the database.
* Worked extensively on Database design and created **stored procedures**, **functions**, **views, Indexes** and **triggers** for data manipulation using **SQL Server**.
* Experience in **LINQ** by retrieving and filtering data from various data sources.
* Used **ADO.NET**and **Entity Framework** to access Oracle DB, SQL Server and Good knowledge on Windows Azure, Cloud Computing Platform & Services.
* Experienced in creating Data Access Layer using **Enterprise library** data application block.
* Working experience with**third party tools** and API like WaitIn, OpenCV, Log4Net, Telerik Web control, Infragistics control for windows application,Auto mapper**,** Enterprise Library.
* Experience in working with **Load runner** (Performance tool), **Install shield** (Deployment tool).
* Experience in reports development using SQL Server Reporting Service **(SSRS)** and **Crystal Reports** and integrating packages using SQL Server Integration Service **(SSIS)**.
* Designed **UML** Diagrams, **ER** Diagrams and Data Flow Diagrams using **MS Visio**.
* Excellent knowledge in developing, consuming, calling, transmitting and processing **Web Services** (**SOAP, REST full,** and **WSDL**) and **WCF** services, Silverlight enabled WCF services to access data from the back-end server into applications.
* Experience in using Source Code and **Version Control tools**like MS Visual Source Safe (**VSS**), Team Foundation Server (**TFS**), **GIT** and Sub Version (**SVN**).
* Experience in performing **Unit and Integration testing** in the Development.
* Hands on experience in reporting defects by using **HP Quality Center (QC)**,track and verify resolution of software and specification defects.
* Experience in **Agile**, **Waterfall** and Test Driven development **(TDD)**methodologies.
* Expertise in understanding user requirements and translating business requirements into technical solutions with excellent problem solving and **troubleshooting** capabilities.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **.Net Technologies** | **C#, ASP.Net, VB.NET** |
| **Web Technology** | **ASP.NET,ASP.NET MVC,WCF, Web Services (SOAP, RESTful), WPF, JSON, Bootstrap, HTML, CSS, XML, AngularJS, KnockoutJS** |
| **Scripting Languages** | **JavaScript, JQuery ,AJAX** |
| **Database** | **SQL Server, MYSQL, TSQL, Oracle, M.S Access** |
| **Reporting Tools** | **SSRS, SSIS, Crystal Reports** |
| **Xml Technologies** | **XAML, XML, XDOCUMENT, XSLT, XPATH, XSL** |
| **Web Server** | **IIS 7.0, IIS 6.0, IIS 5.0, Windows Server** |
| **Project Architecture** | **N-Tier Architecture , MVP, MVC, MVVM** |
| **Database Technologies** | **Ado.Net, LINQ to SQL, LINQ to XML, Entity Framework** |
| **Version Control Tool** | **TFS, VSS, SVN, GIT** |

**PROFESSIONAL EXPERIENCE:**

**Client: Constant Contact,Waltham, MA**

**Role: Sr .Net Developer Dec 15- Till date**

**Responsibilities:**

* Involved in different phases of SDLC from gathering requirement to testing of Web Forms and Web Services using**ASP.NET MVC, WCF** and **ADO.NET**.
* Implemented various UI pages, Controllers using **ASP.NET MVC, C#, HTML5**and **CSS3.**
* Implemented DAL using **ADO.NET** components like Data Set, Data Provider, and Data Reader to store and retrieve database information.
* Performed database operations on **SQL Server** 2014 to create and maintain customer’s information by creating SQL queries, stored procedures, functions, triggers and views using **T-SQL**.
* Extensively used the **LINQ** feature in .NET for querying collections and integrating with SQL.
* Worked in all layers of the web-application, which includes **Model, View and Controller**.
* Developed **UI** using **HTML5, CSS3, Bootstrap and JavaScript** for interactive cross browser functionality and complex user interface.
* Used**AngularJS**to build a rich and responsive UI while developing Single Page applications.
* Extensively used **AJAX** control toolkit and **Bootstrap** in creating efficient and responsive application.
* Used **JavaScript** and .NET Validation Controls for performing **client-side validations**.
* Extensively used **AJAX calls** to control the Post back event, thus enhancing the web server performance.
* Involved in Developing **Master Pages** using Style Sheet andfor providing uniformity among the pages using **ASP.NET MVC.**
* Extensively Validated user input on Web Forms using **validation controls** like Compare Validator, Range Validator, Regular Expression Validator and Custom Validator for server side validations.
* Implemented Object-Oriented Programming concepts (**OOPS**) of interfaces, inheritance, abstraction and polymorphism.
* Used **MVC5** razor view pages and iframes as per the business requirement.
* Designed ASP.NET web pages using **data binding controls** like dropdown list, grid control and various other User Interface (UI) controls to bind the data.
* Developed windows based application using **WPF** with **dynamic controls** implementation.
* Designed and developed several **SSIS** packages to transfer the data between the differentenvironment systems and/or export the data to other applications.
* Involved in designing **WCF** services to achieve **SOA** objectives of reusing services and reduce size of codes for faster processing and inter operable software applications.
* Used **JSON** to transmit data between Server and Web Application, an alternative to **XML** Serialization
* Generated proxy class from WSDL file and consumed Web Services.
* Involved in **Unit Testing**,**Integration Testing** and **regression testing** during the various phases of the application using Quick Test Professional (**QTP**).
* Experienced Software Configuration Management, setting up company Version policies utilizing **GIT.**
* Involved in Daily **Scrums, Sprint** planning, review and retrospective meetings on **Agile Environment**.
* Managed tickets in **JIRA** and prepare iteration planning for each release.

**Environment:** ASP.NET MVC 5.0, ASP.Net 4.5, .NET Framework 4.5,ADO .NET, C#, JavaScript, Web API, HTML5, CSS3, Bootstrap, Angular JS, AJAX, XML, JSON, WCF, SQL Server 2014, LINQ, T-SQL, GIT, Visual Studio 2015.

**Client:Bank of the West, San Ramon, CA**

**Role:Sr .Net Developer Apr 14– Nov 15**

**Responsibilities:**

* Involved in designing graphical user interface **(GUI)** for web forms and in Requirement gathering, development, testing and deployment stages.
* Designed various pages using **ASP.NETMVC (4.0),HTML5, and CSS3**,**KnockoutJS**in the project.
* Used **Entity framework** to improve the overall performance of the application and extensively for data retrieving, querying, storage and manipulation.
* Implemented **Stored Procedures, Views, Indexes** and User Defined Functions to retrieve the data from the central database **SQL Server 2012**.
* Worked on**SQL** joins, sub queries, tracing and performance tuning for better running of queries.
* Implemented responsive design web pages using **Bootstrap** and **JavaScript** for front end development.
* Used **JQuery** for validation and handling events**, CSS3** for page styling.
* Extensively used **Ajax** to reduce connections to the server, since scripts and style sheets only have to be requested once.
* Used **ASP.NET** Validation controls, User Controls, Custom controls, Server Controls, Data Grid controls, **KnockoutJS**, **JQuery**, and **Master Pages**to present data to users in a much comfortable environment.
* Developed solutions for diverse programming scenarios in C#, employing Object Oriented Programming (**OOPS**) concepts.
* Developed Web Application in **ASP.NET MVC 4.0** razor view engine, ASP.NET with C# as code behind.
* Developed Razor views with strongly typed view models and helpers and partial views using ASP.NET MVC4, **CSS3** and C #.
* Involved in creating Windows Forms with number of **Visual Studio 2013** standard controls and components for UI.
* Implemented Get, Post, Put, Delete by using **Controller** actions and Caching by using Action Filters and Child actions in Controller and return Razor HTML to View through Action Results.
* Worked with **NUnit** framework for **unit testing** of the components in the application and done **integration testing, Bug fixing** for performance profiling.
* Created **SOAP** Web services used in different bindings to make it available to different types of clients and Web API Services using **SOAPUI** to return JSON to end client.
* Worked in Test Driven Development **(TDD)** Environment and on **Service Oriented Architecture(SOA)** for developing application.
* Designed and Developed reports based on requirements using SQL Server Reporting Services **(SSRS)**and deployed them.
* Executed the Manual test processes as needed.
* Used Team Foundation Server **(TFS)** for managing the source code.
* Used**Agile (Scrum)** Methodology for rapid and more disciplined development during implementation.

**Environment:**ASP.NET MVC 4.0, C#,.Net Framework 4.0, Entity Framework 6, SQL Server 2012, Visual Studio 2013, HTML,CSS, Bootstrap, JavaScript, JQuery, Knockout JS, AJAX, XML, SSRS, TFS.

**Client: Cigna HealthCare, Bloomfield, CT**

**Role: .Net Developer Oct 12- Mar 14**

**Responsibilities:**

* Worked on application **development** projects using **ASP.Net**, **C#**, **VB.Net**, **IIS**, **Word Mail Merge**,**ADO.NET**, **Oracle DB (SQL, SQL plus, PL/SQL), JavaScript/jQuery** and **SQL server** database including **SSIS** packages.
* Used **Oracle TOAD** with **SQL & PL/SQL** procedures and functions utilizing conditions, cursors, exception handling & complex SQL joins to interact with backend data for business processes.
* Involved in implementing **client side** functionalities using **JQuery, BackboneJS** and also involved in creating CSS classes for the application.
* Implemented **Node.JS, Bootstrap** in developing web enabled applications and Involved in **Agile methodologies**.
* Worked on the **Design, Architecture, development, packaging**&**deployment** of new production enhancements and fixes to organization's application systems using **object oriented technologies**.
* Developed windows based application using **MVVM** pattern in **WPF** where **dynamic bindings** and data templates used.
* Extensively used XML features of **T-SQL** for maintaining xml data based on **XPath** queries and reading XML documents storing data in the relational database using various methods.
* Used **SMTP mail** class of .NET for users to send mail with suggestions, receive any alerts, receive confirmation notifications etc.
* Created web applications implementing **multithreading** for better use of system resources.
* Coded the server side with **Multi-Threading** concept to create multiple threads for calling the web services and posting the results to the database.
* Designed and developed several **SSIS packages** to transfer the data between the different environment systems and/or export the data to other applications.
* Created, updated, fixed backend **SSIS** packages using SQL server business intelligence studio for various combinations of data processing, data flow, import/export, FTP & batch processing tasks.
* Used **Crystal Reports** for Reports generation and **RESTFUL Service** API using WCF 4.0 which returns XML.
* Followed**Agile** software development practice paired programming, test driven development and **scrum** status meetings.
* Testedapplication code by **unit testing, integrationtesting** and end user testing.
* Maintained version control and was assigned tasks using Team Foundation Server (**TFS**) and documented the entire application
* Worked with testing team on **production issues** and **implement resolutions**.

**Environment:**Visual Studio 2012,ASP.NET 3.5,C#, VB.Net, T-SQL ,SQL Server 2008R2,ADO.NET,WebservicesRESTful, IIS, XPATH, Oracle 11g DB, SQL, PL/SQL, JavaScript, JQuery, TOAD.

**Client: ICICI Prudential, India**

**Role: .Net Developer Nov 11 – Sep 12**

**Responsibilities:**

* Designed **multi-tier .NET framework** solution in converting from Legacy system **VB**to **ASP.NET.**
* Extensively used **ADO.NET** to build query-driven applications from **SQL Server.**
* Used **LINQ** provider which will be exposed to the user and will be responsible for building and Developed, configured and consumed Web Services in C#.net.
* Used advanced level of **HTML, XHTML, AJAX, JQuery, JavaScript** and **CSS** layouts.
* Involved in designing **Web forms** using **Server Controls, User Controls** using **C#** as code behind language for entire application.
* Used Generics extensively in **C#** and **ASP.NET** Menu Controls and extensively worked on **WinForms** using **C#** which involved **Multithreading**.
* Implemented **WPF** to create attractive and effective user Interface using **XAML** Document.
* Involved in creating **Windows Forms** with numbers of Visual Studio standard controls and components.
* Used **XML, SOAP** Web Services, **XSL**and**XSLT** for **interoperable**software applications.
* Developed System Services **SOA** application platform utilizing **Webservices** for use by all web applications.
* Used **Grid Views, Form Views, Details View** and Object Data Sources extensively.
* Used **ASP.NET AJAX** Toolkit controls like Script Manager, Update Panel and Modal Popup Extender within some web pages.
* Worked with **SVN** for Source Control.

**Environment:** Visual Studio 2010, ASP.NET3.5, AJAX, Java Script, JQuery, HTML, CSS, XML, ADO.NET, SOAP web service,WPF, C#, Win Forms, SQL Server 2008, SVN, Server Reporting Service.

**Client: ICOMM Tele Limited, India**

**Role: .Net Developer Sep 10- Oct 11**

**Responsibilities:**

* Designed and implemented a **3-Tier application architecture** including the **Presentation, Business** and **Data Access Layer.**
* Developed the initial **architecture** and **design** of the application.
* Involved in creating different modules of the website as Admin and User.
* Developed GUI of the Modules is using **ASP.NET, HTML, XML, and XSLT.**
* **ASP.NET** web pages are validated at **server side** using **custom validations**.
* Involved in designing the layout of **User interface** using **Visio** and Class diagrams using **UML**.
* Implemented client side functionalities using **JavaScript, CSS, and AJAX**.
* Implemented **Media Queries** for responsive page designs in the application.
* Used **validation controls** for client side validations in **ASP.NET**.
* Coordinate and participate in the **unit and integration testing**.
* Involved in **deploying** web application on development and production server.
* Wrote **stored procedures** to communicate with the **SQL Server database**.
* Created Clustered and Non-Clustered Indexes to improve the performance of the **SQL**queries.
* Used **Visual SourceSafe**(VSS) Version control tool.
* Implemented **Data Access Layer** using **ADO.NET** to connect and retrieve or manipulate databaseinformation.

**Environment:** Visual Studio 2008, ASP.Net 2.5, C#, ADO.NET, SQL Server 2008, Web Services, VSS, AJAX, Java Script, HTML, DHTML, XML, XSLT, Crystal Reports.

**Client: UTI Bank LTD, India**

**Role: .Net Developer Jun 09- Aug 10**

**Responsibilities:**

* Involved in Requirements gathering, Conceptual Design, Analysis, and Detail design, Development and System Testing.
* Used .NET Server Controls, **HTML & CSS** in designing and styling the web forms.
* Worked on **Object Oriented Analysis and Design** and on **C#.NET** for building classes.
* Developed **ASP.Net** web pages using **User controls, Custom controllers**.
* Designed and developed code using **VB.Net** and implemented connection to database using**ADO.NET**.
* Responsible in creating **CSS** based layouts defining Accessibility, Usability & Browser Compatibility for achieving **uniformity** through all the web pages.
* Involved in designing complete database objects like **Tables, Views, Stored procedures,** and **triggers** using **SQL server**.
* Involved in **Bug Fixing and Unit testing**.
* Worked on .**NETLINQ** for developing **SQL Server** Objects.
* Developed custom reports using **Crystal Reports**.

**Environment:** Visual Studio 2005, ASP.Net 2.5, C#, SQL Server 2005, Web Services, ADO.Net, VB.NET, HTML, XML, LINQ, Crystal Reports.