**Bishal Sapkota**

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**Professional Summary:**

* Over 7 years of experience in Design, Development and Implementation of Web Based applications using Microsoft .NET Technologies.
* Expertise in Microsoft .NET Technologies like Visual Studio.NET 2005/2008/2010, .NET Framework 3.0/3.5/4.0, Microsoft .NET Class libraries, ASP.NET, C#, ADO.NET, Web Services, WCF Services, SOAP, REST, XML, Entity Framework, LINQ, SSIS, NUnit
* Extensive experience with MS SQL Server 2005/2008, T-SQL.
* Expertise in Software Development Life Cycle (SDLC) in various .net frameworks and Object Oriented Analysis and Design (OOAD).
* Responsible for developing MVC components such as Views, Partial Views, Layout Pages, Controllers, n-Tier architecture, Data-Access Layer, Business Logic Layer, Razor and Presentation Layer.
* Expertise in designing and developing complex user interfaces (GUI) using ASP.NET and MVC.
* Very good experience in developing distributed applications using Web Services, SOAP, WCF, WPF and XML in C#.
* Developed User Interface within Web Applications and Windows Applications using HTML5, CSS3, JavaScript, AngularJS, AJAX, jQuery, and Bootstrap.
* Highly proficient in developing Single Page Application with open source framework AngularJS.
* Proven knowledge in Creating and Consuming WCF and SOAP based Web Services
* Extensively worked on writing Stored Procedures, User Defined Functions and designing RDBMS databases etc.
* Proficient using Stored Procedures, User Defined Functions, T-SQL Queries, Dynamic SQL, Triggers, Cursors, Temporary Tables, Views and SQL Server Integration Services (SSIS) in Microsoft SQL Server.
* Experience with an AGILE, Iterative and Waterfall software development methodology and Test Driven Development including SCRUM Framework.
* Hands on Experience working with Various Source Control software like Visual Source Safe (VSS) and Team Foundation Server (TFS)
* Expertise in Database Design, Normalization, writing stored procedures, triggers, views, functions and SSIS Packages in MS SQL Server.
* In-depth knowledge of SQL Server Integration Services and SQL Server Reporting Services
* Adopted all phases of project lifecycle, including requirements gathering and user analysis to information architecture (IA), testing, graphic user interface (GUI) design, and implementation.
* Ability to gather and interpret business requirements, plans, organize, document and program.
* Knowledge in upgrading the technologies and tools for various types of applications.
* Good fit for team environment as well as individual.
* Strong interpersonal and communication skills combined with self-motivation, initiative and the ability to think outside the box.

**Technical Skills:**

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| **Programming Languages** | C#, T-SQL, PL/SQL |
| **Web Technologies** | ASP.NET, HTML5, DHTML, AJAX, JQuery, AngularJS |
| **Scripting Languages** | XML, CSS3, JavaScript, WSDL, XSD |
| **Technologies** | MS .Net Framework 3.0/3.5/4.0, ADO.NET, WCF,WPF, SOAP, REST, LINQ, ADO.NET, Entity framework, SSRS, SSIS, NUnit |
| **Database** | SQL Server, MS-Access, Oracle |
| **Development Tools** | Microsoft Visual Studio .NET 2005/2008/2010 |
| **Web Server** | IIS 6.0/7.0/7.5 |
| **Protocols** | HTTP, SSL, FTP, TCP/IP |
| **Operating Systems** | Windows XP/Vista/7, Windows Server 2003/2008 |
| **Versioning Tools** | Team Foundation server, Visual Source Safe |

**Professional Experiences:**

**Client: Quicken Loans, Detroit, MI Sept ’15 – Till date**

**Designation: .Net Developer**

**Responsibilities:**

* Involved in Full Software Development Life Cycle (SDLC) and identifying the requirements and defining the business rules to user requirements.
* Involved in designing User interface and Prototypes for the application using ASP.NET
* Responsible for developing Application using ASP.NET MVC 4.0 and C#.
* The project went through full SDLC using Agile.
* Involved in design, development and maintenance. Used UML for designing the application.
* Designed web forms using different HTML5 Controls.
* Implemented controllerlayer with AngularJS to achieve functionalities and bind data to view layer.
* Utilized WCF to maintain the same look and feel across desktop and web interface such as with controls like buttons, menus, grids, and check boxes while cutting the time and budget required in maintaining such consistency
* Actively involved in coding and designing using C#, XML, ADO.NET, JavaScript, HTML, and Cascading style sheets (CSS3).
* Implement AngularJS client-side form validation using various controls and filters.
* Used Validation Controls for corresponding validations required for business logic in Forms.
* Responsible in developing Stored Procedures, Views, Indexes, Scripts for database transactions on SQL Server 2008.
* Used Entity Framework to retrieve and save data and also utilized LINQ to SQL queries.
* Used Dataset, Data Tables, Data Adapter, Data Reader and other connectivity controls.
* Involved in developing Web Service classes using SOAP to communicate with legacy systems and also deployed web services as per business requirement.
* Created reusable Partial Views and used them in the user interface along with a third party Graphical Menu controls.
* Responsible for developing Layout, Nested Layout Pages, Partial Views Using CSS style sheets for having common layout and look and feel to all the controls.
* Responsible is using JQuery for Client Side Validations, Calling the Controller Actions, and Making calls to the WCF Services.
* Generated reports using SQL Server Reporting Services (SSRS) and responsible for SQL query optimization using profilers.
* Used SSIS to developed packages for data migration
* Used TFS for maintaining the component and for release and version management.
* Coordinate with the QA Team for Unit Testing and Integration Testing of different modules.

**Environment**: Visual Studio 2010, ASP.NET 4.0, MVC 4, C#, Web Services, SOAP, WCF, HTML5, CSS3, JQuery, JavaScript, XML, LINQ, Entity Framework 4.3, SQL Server 2008, TFS, IIS 7.5, NUnit, SSRS, SSIS, AngularJS

**Client: SSH, New York City, NY Duration: Nov ’14 – Aug ‘15**

**Designation: .Net Developer**

**Responsibilities:**

* Involved in Design of the application & core development of the application.
* Designed, developed and enhanced the application in .NET Framework 4.0
* Worked with business analysts, project managers, project lead and other developer to help design, develop technical design, specs, and coding as part of SDLC.
* Used SCRUM methodology of Agile Software development and TDD in different modules.
* Developed web interface C#, JQuery, JavaScript and HTML.
* Used MVC3 Design Pattern for ASP.Net application development.
* Used AJAX Library, CSS, JavaScript and various web controls to present data to users in a much comfortable environment.
* Created functional components using AngularJS Models, Services, and Controllers.
* Used Ajax tool kit, Multi views, regular expressions, regular expression validates, user search controls.
* Developed multiple web services for feeding data to multiple applications using Windows Communication Foundation (WCF).
* Developed the independent WCF /WCF REST services and defined Service Contracts for specific functionality in search module.
* Used LINQ for querying data from the databases and Object collections.
* Wrote stored procedures, stored functions using Oracle 11g database.
* Created tables, views, triggers using Oracle 11g database.
* Created sequences using Oracle 11g database.
* Created various SQL Queries, Stored Procedures, Views and Triggers with SQL server 2008.
* Involved in development of data access, business and application layer using LINQ, C# and Asp.Net.
* Used ADO.NET objects such as Data Reader, SQL Command, and Data Table to read and write data.
* Extensively used XSLT for transformation of the XML documents into other XML documents.
* Integrated SSRS reports in asp.net web pages for more usability.
* Involved in Unit testing for quality assurance purpose.
* Responsible for maintaining versions of source code using Team Foundation Server.

**Environment:** Visual Studio 2008, Asp.Net 3.5, MVC3, C#, LINQ, ADO.NET, JavaScript, CSS, AJAX, JQuery, HTML, Web Services, WCF, REST, XML, XSLT, SQL Server 2008, Entity Framework, SSRS, SSIS, TFS, IIS, NUnit

**Client: GameStop, Grapevine, TX Duration: Jan ’14 –Oct ‘14**

**Designation: .Net Developer**

**Responsibilities:**

* Responsible for involving in all phases of Project Development life cycle.
* .NET Framework 3.5 was used to build the Front end user and C# was used for business layer and data layer.
* Involved in designing and development of web pages using ASP.NET MVC.
* Analyzed business requirements to evaluate the design of the application.
* Designed Web Forms using different ASP.NET Server Controls, Validation Controls, and other third party controls.
* Developed User controls, navigation Menus using ASP.NET, enhanced web pages using HTML, JavaScript and CSS.
* ADO.NET was extensively used by Project module and Budget module. Dataset, Data Adapter, Data Reader and other ADO.NET connectivity controls were extensively used.
* Developed WCF services to save/get the data for portfolio screen using C#, LINQ
* Used ASP.NET validation controls for validating the information provided by the user and implemented input validation using the ASP.NET Input Validation Controls.
* Heavily used .NET Web Controls, Validation Controls and User Controls.
* Wrote SQL Queries, Stored procedures, Joins, Triggers to process large collection of products and used Data Reader, Data Adapter, SQL Command and Dataset for retrieving data from database using SQL Server 2008.
* XML Web Services are exposed to provide the Project details to Vendor applications.
* Used Web Services for project management, architecture, production, application development and ongoing maintenance throughout the site.
* Developed the SSIS packages to load data from flat and XML files
* Create Reports using SSRS and deployed to Reporting Services Server.
* Responsible for maintaining versions of source code using Team Foundation Server (TFS)
* Performed rigorous unit testing to ensure that code satisfied technical specifications.

**Environment:** Visual Studio 2008, ASP.NET 3.5, C#, ASP.NET Server Controls, HTML, CSS, JavaScript, ADO.NET, XML, WCF, SQL Server 2008, T-SQL, SSIS, SSRS, IIS, NUnit

**Client: Ameri Group, Virginia Beach, VA Duration: Oct ’11 – Dec ‘12**

**Designation: .Net Developer**

**Responsibilities:**

* Involved in gathering user requirements, reviewing processes and attended client meetings
* Interacted with the Business Analysts and the clients for translating the business requirements into business use cases
* Created the Entity-Relationship diagrams, Class diagrams, Sequence diagrams and Flow diagrams using Microsoft Visio
* Created Stored Procedures to manipulate the database and to apply the business logic according to the user’s specifications
* Developed the web pages in ASP.NET using C# in .NET framework
* Designed user interface using ASP.NET Web Forms, CSS and HTML and JavaScript for client and server side validations.
* Created user and custom controls to enable reusability and used rich server controls of ASP.NET
* Used AJAX controls to retrieve the data from the server without interfering the display and behavior of existing page
* Using T-SQL, wrote the database Triggers, User-Defined functions, and stored procedures and packages in SQL Server 2008.
* Developed C# applications using Exception and Data Access Block in Enterprise library
* Performed Application level tracing, debugging, and state maintenance through the Web.Config file under the root directory of the application
* Effectively managed project work by securing the source code, versioning, work item tracking, reporting and build using Visual Studio Team Foundation Server (TFS)
* Used SQL Server Integration Services (SSIS) for ETL
* Involved in the Unit Testing of the application using NUnit
* Responsible for creating the .NET builds and making sure the builds were migrated all the way up to the Production Environment

**Environment:** Visual studio 2008, ASP.NET 3.5, C#, ADO.NET, Microsoft Visio, Web Forms, CSS, HTML, DHTML, XML, JavaScript, AJAX, T-SQL, SQL Server 2008, TFS, SSIS, IIS, NUnit

**Client: Citi Bank, Irving, TX Duration: Nov ’12 – Sept ‘12**

**Designation: .Net Developer**

**Responsibilities:**

* Development, integration of screens, data base connection.
* Developed Custom Controls, User Controls etc. using ASP.NET and C#.NET.
* Using CSS for the presentation of pages design, appearance and formatting table presentation.
* Developed Web Service for connecting database.
* Wrote Stored Procedures in T-SQL for implementing business rules
* Worked on Data Access layer using ADO.NET to communicate with the SQL Server 2000 Database by using ApplicationBlocks. Developed and Consumed Web Services using by ASP.NET and C#.NET.
* Designed Wrapper Classes to communicate classic ASP with ASP.NET applications.
* Used Caching feature to increase the user response.
* Extensively used the ASP.NET features like Grid View, Detail View and other controls.
* Used cookies, Sessions and View state to store user information.
* Designed and developed Triggers, Functions and stored procedures for SQL Server 2000 database.
* Communication between Data Access Layer and SQL Server was established by ADO.NET.
* Worked on Implementation of business components that will update and save the database transaction.

**Environment:**Visual Studio 2005, ASP.Net 2.0, Net Framework2.0, C#., web services, Windows 2000, SQL Server 2000, ADO.NET, Web Services, Web forms, JavaScript, IIS 5.0, CVS.

**Client: Deerwalk Services, Kathmandu, Nepal** **Duration: Jun ’09 –Sept ‘11**

**Designation: .Net Developer**

**Responsibilities:**

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| * Involved in the design, development and implementation of web user interfaces in ASP.NET for the business banking solutions and the retail banking system application. * Collaborate with other technical areas to integrate across tiers, platforms, and responsibilities. * Generated class, sequence and collaboration diagrams for the application. * Involved in developing middle tier class libraries in C# for Business logic and role based security implementation using Security and Principal Class libraries. * Used ADO.NET objects in accessing and retrieving data from the SQL Server database, involved in writing stored procedures and SQL queries for use in different modules of the application. * Written SQL Queries, Stored Procedures, Triggers, Backup and Restore Database, Defining roles, creating database users, Assigning Roles to user’s using SQL Server. * Responsible to deliver the give modules without slipping the deadlines and without exceeding the estimated effort. |
| **Environment:** C#.NET, ADO.NET, XML Web Services, SQL server 2005 |