**Prakash Aryal**

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* **Over 7 years of progressive technical and functional experience specializing in analysis, design and development of Internet, Intranet , Client Server and Object Oriented applications built on Microsoft related Technologies.**
* **Provide guideline and code samples to improve system performance, using Visual Studio 2008, Silverlight, SQL Server 2005, Crystal Report 2008.**
* **Knowledge in VB Script, Active Server Pages (ASP), IIS, COM and ADO.**
* **Advantage of having worked in all phases of software development lifecycle (SDLC) and good exposure in implementing Waterfall and Agile Methodologies.**
* **Experienced in Integrating 3rd party software like Telerik, Kendo UI Chart, XML Pdf.**
* **Experience in design using Object Oriented Programming Principles like Encapsulation, Inheritance, Polymorphism, reusability and Design patterns like SOA, MVC and N-tier architecture.**
* **Technical expertise in Technologies such as .NET Framework (ASP.Net, C#.Net, AJAX Toolkit, ADO.Net), Entity Framework, HTML5, CSS3, JavaScript and JQuery.**
* **Experienced in developing web based applications using SOAP/REST Web Services and WCF.**
* **Experience in using Entity Framework, Language Integrated Query (LINQ) (LINQ to SQL, LINQ to objects and LINQ to Entities).**
* **Experience in writing T-SQL and PL/SQL in MS SQL Server and Oracle database design and development in writing Constraints, Indexes, Views, Stored Procedures, Cursors, Triggers and User Define Functions.**
* **Built application using Angular JS.**
* **Proficient in writing complex T-SQL (DDL, DML), SQL programming, physical, logical database design and SQL Performance tuning.**
* **Experience in various Extracting, Transforming and Loading(ETL) tasks using SSIS including tools like DTS and SSIS Packages with proper control and data flow elements.**
* **Experience in developing Secure/Custom/Complex reports using SSRS>**
* **Expert in Team Foundation Server (TFS), Visual Source Safe (VSS) and SVN for version controlling of the application.**
* **Ability to understand, Flexible and quickly adapt to changing environments professionally and personally. Highly motivated team player.**

**Technical Skills:**

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| **Languages** | **C, C++, C#, T-SQL, PL/SQL** |
| **.NET Frameworks** | **ASP.Net, C#.Net,VB.Net, AJAX Toolkit, ADO.Net.** |
| **Advance .NET** | **MVC 2.0/3.0/4.0/4.5, WCF Services, Web Services,WebAPI** |
| **Web Technologies** | **VB script, HTML5, CSS3, JavaScript, JQuery, JSON.** |
| **Databases** | **Microsoft SQL Server, Oracle.** |
| **ORM** | **Entity Frame Work.** |
| **Reporting** | **SSRS (SQL Server Reporting Services).** |
| **ETL and Analysis** | **SSIS, Data Stage.** |
| **Testing** | **N-Unit.** |
| **Web Servers** | **IIS 4.0, 5.0, 6.0, 7.0.** |
| **XML Technologies** | **XML, XSD, XSLT, XPath.** |
| **IDE** | **Microsoft Visual Studio.** |
| **Version Management** | **Team Foundation Server (TFS), Visual Source Safe (VSS), SVN.** |

**Professional Experience:**

**Giftcards.com Pittsburg PA May 2017- Current**

**Sr. Dot Net developer**

* **Used Agile Software Development methodologies to enable efficient and effective high-quality software development.**
* **Interacted with the end Business Users in gathering the Functional and Business requirements for the application.**
* **Created the user controls and web pages using ASP.NET MVC.**
* **Developed Bar chart, Pie chart using Kendo UI controls in ASP.NET View Pages.**
* **Developed new user interface components for different modules using Kendo UI**
* **For front end development actively used ASP.Net, CSS, JavaScript, AJAX control and Telerik Controls**
* **Generate Reports using Telerik report for Action Track Project and used Telerik RAD control Data Grid**
* **Redesigned the Web Pages using HTML, CSS, ASP.NET and JQuery for new interactive features.**
* **Worked with SOAP Web Services for communication.**
* **Implement AJAX functionality using Angular JS to load contents individually in different partial views to minimize loading time and for better user experience.**
* **Work with ASP.NET MVC application with UI framework AngularJS and used several ASP.NET MVC features like Routing, HTML helpers, Action Filters, Partial Views, etc.**
* **Provided assistance for integration of front end and back end applications.**
* **Wrote SQL queries, Cursors, Stored Procedures, triggers to handle the business rules data integrity and for various data transactions.**
* **Used Data Adapters and Datasets of ADO.Net to manipulate data in the SQL server database.**
* **Used Team Foundation Server (TFS) for version control and to maintain the updates.**
* **Involved in testing the application on a regular basis to improve the performance and provide bug free application.**

**Environment: Visual Studio 2015, .NET Framework, Angular , Kendo UI, C#, ASP.NET, MVC, ADO.NET, Entity Framework, JQuery, VB6, Web Services, SOAP, XML, Telerik, HTML, CSS, T-SQL, SSRS, SQL Server 2005, TFS, N-Unit, IIS, Windows.**

**Hobby Lobby Oklahoma City OK Apr 2016-Apr 2017**

**Sr. Dot Net Developer**

* **Used Agile Software Development methodologies to enable efficient and effective high-quality software development.**
* **Involved in development of Web Forms, classes using ASP.NET that incorporates both N-Tier Architecture, and Database Connectivity.**
* **Used the Object Oriented programming concepts in C# and ASP.NET.**
* **Developed and Enhanced Web Forms, Master Pages, User Controls and Custom Controls by using HTML, CSS and ASP.NET Controls.**
* **Implemented Server and Client side validations using ASP.NET validation controls and JavaScript.**
* **Used AJAX to trade data with a Web Server without reloading the page.**
* Created proof of concept for implementing views in **Angular JS** rather than using razor for development.
* Experience in working with **JavaScript** Frameworks like **Angular JS** which simplifies JavaScript object bindings with **HTML** Elements and client server communications.
* Created various **Angular** Services & injected them into **Angular Controllers** (using **Dependency Injection**) to enable **AJAX** calls and created **custom angular directives** to create own **HTML** tags and induce some kind of functional behavior to those tags.
* Implement data grid/tables using **Bootstrap** and **Angular JS** for front-end client facing of the Single Page Application **(SPA).**
* **Established communication between different applications running on same/different platforms using WCF.**
* **Used ADO.NET Entity Framework and LINQ to Entities Connect to the Database and perform all the database transactions.**
* **Generated Reports using Telerik report for Action Track Project and used Telerik RAD control Data Grid.**
* **Wrote SQL queries with Joins on multiple tables, Stored Procedures, Functions, Triggers and Indexes using SQL Server 2012.**
* **Enhanced the applications performance by constantly monitoring the queries by running execution plans and query optimization techniques in SQL server.**
* **Developed Reports using SQL Reporting Services and implemented Optimized SQL Stored Procedures.**
* **Used Team Foundation Server (TFS) for source control and data collection.**
* **Prepared test cases for functionality testing and performed extensive unit testing using N-Unit.**

**Environment: MS Visual Studio 2013, C#, MVC, Telerik, .Net Framework,, LINQ, Angular JS, Entity Framework, CSS3, HTML5, AJAX, WCF, SQL, SQL Server 2014, T-SQL, SSRS, TFS, N-Unit, IIS, Windows.**

**RLI Corp Peoria IL Aug 2015- Feb 2016**

**Dot Net Developer**

* **Participated in meetings with Business users with other project teams to ensure that the volatile business requirements reflect in the project development.**
* **Application development was based on UML methodology.**
* **Implemented Form Based authentication and Role based authorization to authenticate users.**
* **Responsible for the development of UI Layer, business Logic layer and data access layer components.**
* **Developed UI using .Net Framework 3.0, ASP.NET, C#, HTML, CSS, JavaScript and JQuery.**
* **Implemented SOAP (Simple Object Access Protocol) for communication of application.**
* **Developed Views, controllers and business logic models using C#.**
* **Used LINQ to interact with the data in Entity Framework.**
* **Extensively worked on ADO.NET Entity Framework for developing core data layers for the distributed applications.**
* **Wrote SQL queries, Cursors, Stored Procedures, triggers to handle the business rules data integrity and for various data transactions and also generating reports.**
* **Used SVN to maintain the version and source control.**
* **Involved in fixing the bugs and Test Cased for the application.**
* **Implemented Integration Testing and Unit Testing.**

**Environment: Visual Studio 2010, ASP.NET, MVC, C#, Web Services, SOAP, XML, UML, Entity Framework,**

**LINQ, JavaScript, JQuery, HTML, CSS, T-SQL, SQL Server 2010, SSRS, SVN, N-Unit, IIS, Windows.**

**Emblem Health NewYork NY Jul 2013- Jul 2015**

**Dot Net Developer**

* **Worked on Agile Methodology to achieve smooth collaboration between self-organizing, cross functional teams.**
* **Participated in daily scrums and weekly meetings with the project manager and architects to meet expectations and deadlines.**
* **Involved in developing front end using MVC, JavaScript, HTML, and CSS.**
* **Development of UI screens using HTML, JQuery and XSLT using MVC with CSS.**
* **Create dynamic and interactive user experience with extensive use of AJAX and JQuery.**
* **Decrease the page response time using Server-side Asynchronous JavaScript and XML (AJAX) technique.**
* **Experience in using Angular.js, ability to test views and able to do end to end unit testing. Also, using continuous integration.**
* **Developed REST/WCF Web services, APIs and other backend components.**
* **Developed and consumed WCF Services for getting insurance premium quotes, Rate quotes, county codes etc.**
* **Developed ASP.NET pages using VB.NET and validated them.**
* **Created web methods in WCF Service and added caching in WCF Service using Memory Cache.**
* **Used LINQ to Entities, LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data proficiently.**
* **Designed database in T-SQL and created stored procedures, functions, views.**
* **Responsible for modeling the objects and their relationship among them using UML.**
* **Participated in creation of SSIS builds, Materialized Views and other techniques of efficient data migration.**
* **Used Team Foundation Server (TFS) to manage the changes in the source code.**
* **Prepared test cases for functionality testing and performed extensive Unit testing using N-Unit.**

**Environment: Microsoft Visual Studio 2010, ASP.NET, VB.Net, MVC, C#, ADO.NET, LINQ, XML, XSLT, HTML,CSS, JavaScript, JQuery, AJAX, Web Services, REST, WCF, MS SQL Server 2005, T-SQL, SSIS, TFS, N-Unit, IIS, Windows.**

**Newell Rubbermaid Atlanta GA Oct 2011- Jun 2013**

**Dot Net Developer**

* **Responsible for the Design, Development, Testing and Implementation of the web application.**
* **Develop the application using ASP.Net Web Forms, Classes using C#.NET that incorporates both N-tier architecture and database connectivity.**
* **Responsible in created and consumed WCF (Windows Communication Foundation) using C#.**
* **Developed user client side logics using JavaScript and JQuery.**
* **Used AJAX and JQuery controls for faster and interactive web experience.**
* **Designed and developed UI, User Controls, and Client-Server Side Validation Controls using ASP.NET and JavaScript.**
* **Wrote Stored Procedures, Triggers and SQL Queries and LINQ in SQL Server 2008.**
* **Created classes in C#.Net for implementing business layer.**
* **Developed ASP.NET Web services for receiving orders in XML and uploading those in database using ASP.NET Web applications.**
* **Used ADO.NET objects such as Data Reader, Dataset and Data Adapter for Consistent access to SQL Server data sources.**
* **Involved in Unit and module level testing, reviewing the requirements and fixing the defects appropriately.**
* **Used MS Visual Source Safe (VSS) for Version Control.**

**Environment: Visual Studio 2008, C#, XML, .NET Framework, ADO.NET, Web Forms, AJAX and JQuery, CSS, JavaScript, XML, Web Services, WCF, N-tier, SSIS, SSRS, VSS, N-Unit, IIS, Windows.**

**Vision One Staffing Nepal Nov 2010- Aug 2011**

**Dot Net Developer**

* **Developed the interactive web page using Ajax, CSS, JQuery, JavaScript, XML, JSON**
* **Developed Action classes, updated the struts configuration files and implemented validation using Struts Validator framework.**
* **Involved in exposing and consuming RESTful web service using Apache CXF framework.**
* **Developed and deployed EJB’s (Session) to implement the business logic**
* **Mapped (one-to-many, one-to-one, many-to-one relations) DTOs to Oracle Database tables in the JPA entity classes**
* **Developed various Database interaction objects by implementing the DAO Pattern**
* **Involved in Unit Testing and Bug-Fixing and achieved the maximum code coverage using NUNIT test cases.**

**Education: Bachelors in MIS from Pokhara University Nepal**