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Professional Summary

- Six years of experience in software development including Web and Windows applications
- Strong understanding and working experience in the field of objected oriented development
- Expertise in C#, **ASP.NET**, ADO.NET Entity Framework, **SQL**, **T-SQL**, Web Services, WCF services, LINQ, **MVC**, CSS, HTML, XML, XSD, Vault, TFS, Subversion and NUnit.
- Experience with Web Matrix, Windows Azure, and IIS
- Experience in using ADO.NET connected, disconnected and entity framework architectures.
- Experience in **SQL** Server 2005/2008 Reporting Services (**SSRS**), **SQL** Server 2005/2008 Integration Services (**SSIS**).
- Good knowledge of Software Development Life Cycle (SDLC) and methodologies like Agile SCRUM and Waterfall
- Strong knowledge in Relational Database Management Systems and experience in developing complex **SQL** queries & stored procedures in MS **SQL** server 2005/2008
- Good experience in AJAX tool kit, JavaScript and **JQuery** in creating high responsive User Interfaces
- Good experience in debugging applications using the debugging tools provided in Visual Studio .Net IDE
- Involved in Business analysis, design, development, testing and support
- Complete logical thinking and problem solving abilities
- Possess good written, verbal and interpersonal communication skills
- Ability to work harmonically in a team environment, fast-paced dynamic environment. Highly organized, dedicated with positive attitude and motivated in learning new technologies

Technical Skill Set

- Software Development: Web Development, Windows Form Applications, Dynamic Link Libraries.
- .NET Technologies: C#.NET, **ASP.NET**, ADO.NET, **T-SQL**, Win Forms, Web Forms, **MVC**, LINQ, WEB Services, Web Matrix.
- Web Technologies: HTML, XML, CSS, Java Script, JQuery, AJAX tool kit.
- Database: **SQL**, Microsoft **SQL** server 2005/2008/2012
- Platforms: .NET Framework 3.5/4.0, Visual Studio 2010/2012, MS **SQL** Server 2008
- Deployment: IIS 5.0, IIS 6.0, IIS 7, Web Matrix, Windows Azure
- Source Control: Vault, TFS, Subversions
- Testing Tools: NUnit, Selenium IDE, Selenium Client API
- Graphic tools: Adobe Photoshop, Flash, Dreamweaver

Professional Experience

JP Morgan Chase, Newark DE
.Net Developer

June 2013 – Present

Designed, developed and maintained multiple financial transection tracking and reporting ASP.Net web application using C# .Net 4.0/4.5 and SQL Server 2008. Applications are web based front end and SQL in the backend. All application uses web services hosted by the firm to verify the user role, access level and authentication and keeping log of the event within the application.

Another web application is designed for is a reporting propose that creates the reports in power point slides of various project and their current information stored in various team's SharePoint site. Compile with Change Management process of the firm and deploy the application in Production server, Recovery server and back up server.

Responsibilities:

- Gather requirements from business users
- Draft/Design BRD, Data model and submit for approval from stakeholder
- Architect database in SQL Server 2008
- Write classes for database connection, business logics in C# .NET 4/4.5
- Applications are written for **ASP.Net Web Form** platform
- Design layout page, CSS, skin and theme
- Use jQuery, JavaScript for client side logics
- Use validation controls for user input validation
- Use Ajax update panel for partial post back on UI
- Use LINQ, Lambda Expression for short query to the lists/dictionaries in application
- Design/Write test scripts based on various use case scenarios
- Use N-Unit for testing application on different level
- Debug various existing VBA and macros in application
- Debug/Update SSIS/SSRS packages
- Integrate Information Risk Management(IRM) SOAP component in existing VBA/.Net applications
- Deploy application user testing server using IIS
- Deploy application in IIS for various production server using ITSM(Information Technology Service Management) process
- Prepare weekly updates for the projects in hand and present it to Management and related stake holders
- Use SVN Tortoise for version control

Environment: **ASP.NET**, C#, .Net Framework 4.0/4.5, **SQL** Server 2008/R2, Web Services, **SSIS**, **SSRS**, AJAX Control Toolkit, JQuery, ADO.NET Entity Framework, LINQ, Lambda Expression, HTML, XML, Subversion

Virgin HealthMile, Framingham MA
.NET Developer

April 2012 – May 2013

Designed and developed web-based application GoZone iSync, which lets members to track their progress on web portal. This application will let members to log their daily diet, exercises, miles they walked or run to their online membership portal.

Responsibilities:

- Created WCF services to receive data from government's Health Research Department to compare member's daily progress
- Involved in designing and implementing the models, controllers and views in **MVC** web application
- Client side validation was done using JavaScript and JQuery and server side validation was done using **Data Annotations**
- Created Views, Triggers and Stored procedures, temporary tables and table parameters to validate, fetch and store data
- Involved in developing **MVC3/4** web application
- Data from transactional systems were moved to a reporting database using **SSIS** packages.
- Used ADO.NET disconnected architecture to communicate with the **SQL** database
- Used Telerik's AJAX Controls such as calendar, update panel, RadGrids etc to increase the web page's interactivity and usability on **ASP.Net webforms**
- Actively involved in database design and developed optimized stored procedures.
- Used Team Foundation Server for version control and source control
- Used NUnit for unit testing, Selenium IDE for UI testing
- Deployed web application in test server using IIS
- Published the website in Windows Azure
- Uploaded existing database and created allies of the database in different regions

Environment: **ASP.NET**, C#, **MVC3/4**, .Net Framework 4.0, Web Matrix, **SQL** Server 2008, WCF Services, **SSIS**, **SSRS**, AJAX Control Toolkit, JQuery, ADO.NET Entity Framework, HTML, XML, TFS, NUnit, Selenium IDE

eTelic Inc, VA
.Net Developer

Feb 2011-March 2012

Designed and Developed web-based Officer Programs Management Information System application for U.S NAVY using **ASP.NET** 3.5 with C# and MS-**SQL** 2008. This application will be used to keep records of students from different schools (Units) across the United States. Unit officer can track what kind of training has particular student got, what subject or prerequisite he has taken so far if student want to take advanced level class. Is he/she able to take different type of training or not. How much money navy has paid as a student fee and what is the remaining for student for training and school can be calculated online.

Responsibilities

- Involved in developing the Web application using **ASP.NET**
- Developed business layer and data access layer components using C# and **SQL** Server 2008
- Created tables, complex queries, and stored-procedures in **SQL** Server 2008
- Actively involved in database design and developed optimized stored procedures
- Fetching, manipulation and storing data were done using ADO.NET disconnected architecture with components like **SQL** connection, **SQL** command, data adaptor and data set objects
- Developed the Pages for Profile Submission, Admission Application, and Request for Transcripts
- Implemented state management using session and view state
- Helped in deploying web application in Windows Azure, managed domains, **SQL** database and installed virtual machine and network connections
- Helped developing Master Pages and Themes to have a rich user interface
- Client side validation was done using JQuery and server side validation was done using server side validation controls
- Used NUnit for unit testing

Environment: C#, VS2010, **ASP.NET**, .NET Framework 3.5/4.0, JQuery HTML, **SQL** Server 2008, Web Forms, IIS 5.0, Windows Azure, IIS 8.0, Web Matrix, CSS, XML, TFS, NUnit.

Union Bank, Los Angeles, CA
.Net Developer

September 2009-January 2011

Union bank has a program underway to develop and implement commercial rating tools to ensure that bank is ready to report Basel II capital numbers from 2013. In order to meet this goal a full suite of risk rating tools for PD and LGD are developed.

Risk Analyst (RA) is the bank standard spreadsheet platform at Union Bank. Union Bank has customized the RA business model to reflect UB credit culture. Risk Analyst consists of different financial templates. These financial templates should be used specifically for the commercial credit PD risk rating tools. The current implementation of RA with UB allows users to create various PD scorecards.

Responsibilities:

- Helped design master pages and other relevant web forms
- Developed business layer and data access layer components using C#.NET, ADO.NET and **SQL** Server 2008.
- Data was migrated between different databases for development and testing purposes using **SSIS** packages.
- Access to the database with the **SQL** connection and command objects
- Used ADO.NET disconnected architecture using objects as Data Set and Data Adapter for fetching and manipulation of data
- Analyzed, Designed and implemented the necessary web form controls, data binding controls and client & server side validations
- Coded code behind pages and business classes using C#.NET

Environment: C#, Visual Studio 2008, .NET Framework 3.5, **SQL** Server 2008, **SSRS**, **SSIS**, Web Forms, Web Services, WCF Services, IIS 6.0, JavaScript, CSS, HTML.

K&C Technology, VA
.Net Developer

March 2008-August 2009

K&C Technology provides solution for business to perform effectively with line-of-business applications—compatible with Windows Server, Microsoft **SQL** Server, and/or Exchange. Project was to develop database solutions that are tailored to specific businesses.

Responsibilities:

- Played the roles of both business analyst and software developer.
- Coded the necessary class libraries for the following scenarios using C#.NET
- Participated in all the phases of the web site development life cycle
- Developed C# classes and interfaces
- Developed and enhanced base classes for several AJAX style web custom controls
- Provided support to the metadata admin tool developed using WPF and C#.Net
- Designed complex **SQL** stored procedures and queries
- Implementation of client-side validations using **ASP**.NET Validation Controls
- Involved in creation of Tables, stored procedure, views, and Joins using T-**SQL**
- Involved in deploying web application in test servers using IIS 6.0

Environment: C#, Visual Studio 2008, .NET Framework 3.5, **SQL** Server 2008, Class Libraries

Resource Navigation, Waltham, MA
.Net Programmer / Analyst

April 2007- Feb 2008

Resource Navigation provides HR Solutions based on SAS for companies like Bank, Manufacturing Company, Payroll company etc. The web based application developed for the company, provides the management a facility to track the inbound, and outbound telephone calls, and the duration of each calls by the employees.

Responsibilities:

- Played the roles of Business Analyst and Developer.
- Gathered information required for the business layer and user interface
- Designed database in the MS-**SQL** Server
- Fetching and manipulation of data were done using ADO.NET objects as Data Reader, Data Set and Data Adapter.
- Created DAL classes in C#
- Coded business object layers classes using C#.NET

Environment: C#, Visual studio 2005, .NET Framework 3.0, **SQL** Server 2005, IIS 5.2, Win Forms.

Education:

Bachelor's in Business Administration, Tribhuvan University, Nepal 2002-2006