**KALYANI**

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**Summary**

* **7** years of experience in Client/Server and Web Application and Windows Applications development employing Object Oriented Analysis and Design (**OOAD**) using Microsoft Technologies and **.NET Framework**.
* Extensive experience in Software Development with **Visual Studio.NET, ASP.NET, C#, VB.NET, ADO.NET**, **Web Services, AJAX, WCF, SQL Server, Oracle, Crystal Report.Net**
* Solid experience in developing **User Controls, Custom Controls, and used Master Pages, Themes, Profiles, and CSS**
* Expertise with all phases of **System Development Life Cycle** (SDLC) and **UML** modeling.
* Good understanding of Enterprise technologies like **WCF, WPF, Web Services (SOAP, WSDL)** in the areas of performance, security, scalability and extensibility.
* Experienced in database design and proficient in developing **T-SQL, PL/SQL, Stored procedures, Functions, Cursors, Triggers** using **SQL Server, Oracle**for backend development
* Proficient in developing web applications using **HTML, DHTML, JavaScript, CSS**,**XML, Silverlight, JQUERY**
* Good knowledge in various designs patterns like **Singleton, MVC, and MVVM.**
* Strong skills in developing reporting services like **SQL Server Reporting Services (SSRS) and Crystal Reports**.
* Proficient knowledge of **Object Oriented Programming** concepts and multi-tier architecture.
* Involved in all the stages of Software Development Life Cycle, including Analysis,Design, Implementation, Integration and Testing, and Deployment and Maintenance.
* Proficiency in Microsoft Word, Excel, Access, InfoPath, Power Point and MS Project.
* Excellent organizational and communication skills, which will enable me to work independently or as a part of team.

**Technical Skills**

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| **Operating System** | Windows NT/2000/XP/Vista/7, Windows 2003 Server |
| **Databases** | SQL Server 2005/2008/, MS Access, Oracle 8i/9i |
| **Languages** | C, C++, VB6.0, C#, VB.NET, ASP3.0, ASP.NET, ADO.NET, Visual Studio, .NET 1.1/2.0/3.0/3.5/4, Web Services |
| **Scripting Languages** | JavaScript, VB Script |
| **Web Servers** | MS IIS 5.0/5.1/6.0/7.0 |
| **Web Technologies** | XML, MVC, HTML, CSS, DHTML, Silverlight, jQuery, SOAP |
| **Technologies/ Methodologies** | UML, Use Cases, Workflow and Dataflow |
| **Reporting Tools** | Crystal Reports, Data Report Viewer, MS-Access |
| **Project Tools** | Microsoft Visual Source Safe 6.0/8.0, TFS, SVN, VSS |

**WORK EXPERIENCE**

# Tribridge, Boston, MA Jan 2013 – Present

# . NET Developer

Tribridge is a technology services firm specializing in business applications and cloud solutions. Tribridge is a team of problem-solvers who work to quickly remove obstacles, develop powerful solutions and achieve successful outcomes for customers. As a full-service partner, manage the complete customer lifecycle, from engagement, implementation and support to programs and events designed to optimize technology investments.

The project involves various modules in ecommerce applications and development of Applications for Customer Service Representatives with robust features for staff to perform various back end activities like checking Product Orders, shipping, billing, coupon management, event management, promotions, offers with seamless customer profile and access Management.

**Responsibilities:**

* Involved in implementation of the project using Entities, Data Access Layer (DAL), Business Logic Layer (BLL), Model-View-Controller (MVC) architecture and few modules in .Net 2005 with ASP.NET, User Controls and Custom Controls.
* Involved in the complete Software Development Life Cycle (SDLC) for developing CSR application using MVC including Analysis, Design, Implementation and Testing.
* Used ADO.NET and wrote LINQ queries to pull the information from the database.
* Extensively used Cascading Style Sheets (CSS) for Styles, Fonts and Themes.
* Created partial views for reusability to pull the data from model classes and entities.
* Developed user controls in C# for to have binding of data’s in Master pages.
* Validations for all Input Controls are implemented using JQUERY and AJAX based asynchronous calls.
* JQUERY has been extensively used to load the data from Controller to Views.
* Effectively managed the state using various state management techniques including Sessions, Query Strings.
* Used Visual Studio.NET debugger and trace functionality to debug the application.
* Consumed Web Services to get the Products data to be stored in SQL Server Tables.
* Resolved issues in XML Web Services and WCF, which are interacting with applications to retrieve Products, CustomersProfile and Configuration information.
* Extensively wrote Stored Procedures in Microsoft SQL Server 2008 to load the data into consolidated database tables.
* Defined Tables, Joins, Functions, Views, Constraints and Triggers in Microsoft SQL server 2008.
* Designed and Implemented module level Unit Test cases.
* Conducted Smoke tests to ensure that various integration points of the system and major business functions met requirements.
* Coordinating and Handoff the work need to be completed with offshore team.

**Environment:** .NET 2.0/4.0, Visual Studio2005/ 2012, ASP.NET MVC 4,ADO.NET, LINQ, SQL Server 2008, C#. NET, JQUERY, WCF, Web Services, AJAX, Windows 7/2003/2008,SVN, XML, HTML5, SOAP, IIS 7.0, Java Script, CSS,Silverlight.

**BNY Mellon, New York, NY Apr 2012 – Dec 2012**

**.NET Developer**

BNY Mellon is a global investments company dedicated to helping its clients manages and service their financial assets throughout the investment lifecycle. Loan Application System is an add-on feature developed for the existing Bank website. This feature facilitates customers to apply for a loan online and they receive approvals or disapproval on the basis of the defined business rules.

**Responsibilities:**

* Effectively involved in various stages of the development starting from the project planning till production and maintenance using Agile Methodology.
* Designed, configured and developed the web application using ASP.NET, C#, JavaScript, jQuery and CSS.
* Developed various User Controls to use it across the application.
* Used Grid View, Data List and Repeater controls extensively.
* Used **CSS** to Design and create various templates to get a unified look and feel of the Web Forms.
* JavaScript was used to do some client side validations and also used AJAX to improve performance of the web page.
* Implemented data access layer-using ADO.NET.
* Created various Stored Procedures, Triggers and Indexes for efficient data transfer between databases and to create a log of all the modifications.
* Effectively created and consumed Web Services at various stages of the development. For Ex, Insertion of data into database, fetching data from the database.
* Migrated MS Access database to SQL Server database using SSIS.
* Generated reports using SQL Server Reporting Services (SSRS).
* Involved in the project maintenance doing some bug fixing and doing knowledge transfer session under time constraints.
* Involved in Unit Testing to test the system application process

**Environment:**

.NET Framework 3.0, C#, ASP.NET, SQL Server 2008, Web Services, XML, VSS, JavaScript,Silverlight and jQuery

**Pfizer Inc., Groton, CT May 2011 – Mar 2012**

**.NET Developer**

Clinical Research Unit (CRU) will house sophisticated laboratories to perform safety, biomarker laboratory, and a research pharmacy. The CRU will be highly computerized with the capability of paperless data collections. The applications electronically collect, process, store, update and report data associated with conduct of Phase I clinical studies conducted in the Pfizer Clinical Research Units.

CRU Trial Execution track maintains the applications user in Phase I trial for the Clinical Trial Operations (CTO) Integrated Process Team (IPT).

**Responsibilities:**

* Used XML Schemas, XSLT for data transactions.
* Developed web forms using server controls and html controls
* Used List controls like Data grid control and Data List Control for display of data.
* Creating and Integrating a user controls and Cascading Style Sheets (CSS) into Web Pages for user customization of page background and styles.
* Designed and developed Graphical User Interfaces using Silverlight and ASP.NET/C#.
* Designed responsive and intuitive user interfaces for the web using CSS and custom AJAX scripts and JQuery
* Validating all the User’s Inputs through JavaScript and VB Scripts.
* Created and deployed XML Web Services (WCF) using ASP.Net and C#, used them to generate the proxy class files based on the web services and consumed in web application
* Used Visual Studio.Net for developing ASP. Net web applications.
* Used ADO.Net for database programming and connection to database.
* Assisted in the designing of database and also created database Triggers, Functions and Stored Procedures for ensuring data integrity using SQL Server 2008 R2.
* Created web pages with generic logic to generate web-based forms from client’s database and at client’s request, perform all validations and error handling at the server level.
* Server-To-Server communication using With SOAP.

**Environment:**

C#.Net, SVN, Unix, PHP, ASP.Net, ADO.Net, SQL Server 2008 R2, Windows XP, HTML, CSS, DHTML, JavaScript, JQuery, Silverlight, XML, XSLT, Web Services, Visual Studio .Net 2010.

**Sara Lee, Downers Grove, IL**

**.NET Developer Jan 2010 – Apr 2011**

Sara Lee Corporation is a global manufacturer and marketer of high-quality, brand name products for consumers throughout the world. Sara Lee Corporation's leading brand names are household words around the globe. Sara Lee preeminent brands are built on consumer needs and expectations, offering exceptional quality and value.

**Responsibilities:**

* Interacted with the Client for requirement gathering and documenting the requirements
* Developed ASP.Net pages using web forms, server controls, validation controls, and user controls of ASP.NET.
* Used Datasets, Data Readers, Data Adapters and Data Grids extensively to retrieve, display and manipulate data from database
* Implemented all business logic at Server side using ASP.NET and C# as code behind.
* Used CSS, Master Pages, Themes, and XMLand AJAX framework and control toolkit in the Web Pages Development.
* Extensively worked with database development, writing stored procedures, functions, tables, data base triggers using TSQL.
* Developed web service for various reports, these reports can be called by any application as a web service call.
* Used VSS for maintaining the component and for release and version management.
* Involved in Testing, Supporting, troubleshooting, documentation and maintain the applications.

**Environment:**VS.NET,C#, ASP.NET, ADO.NET, Web Services, SQL Server 2005, VSS, Crystal Reports, Windows 7

**MVP Healthcare, Schenectady, NY Oct 2008 – Dec 2009**

**. Net Developer**

This project is to redesign their website to manage properties from various listing systems, agents, staff, and press and relocation services. It handles efficient searches and maintains previous user sessions.

**Responsibilities:**

* Involved in Analysis, Design and Development of the application.
* Developed an AJAX driven web (intranet) application using ASP.NET and JQuery.
* Implemented user interface using HTML, CSS, AJAX and JavaScript.
* Used AJAX to trade data with a web server, without reloading the page.
* Used Validation Controls in ASP.NET and developed custom validation controls for validating views.
* Implemented LINQ to SQL for the data access operations.
* Created several database objects such as Stored Procedures, User Defined Functions and Views T-SQL in SQL Server database.
* Involved in deployment of application on web server.
* Performed the initial unit testing during the development of code and functional testing of the business logic.
* Involved in preparing reports using MS SQL Server Reporting services (SSRS).

**Environment:** ASP.Net, JQuery, JavaScript, CSS, Ajax, Visual Studio.NET 2008,LINQ, ADO.Net, Web Services, WCF, XML, SQL Server 2008,Visual Source Safe (VSS), IIS 6.0, Windows Server 2003, SQL Server Reporting Services.

**R & J Packaging Company, Walled Lake, MI**

**. NET Developer Jan 2007 – Sep 2008**

Description: R & J Packaging Company primarily packages dairy products. An in-house Warehouse Database Management application was developed to maintain customer and supplier information in the warehouse department. The application provided the warehouse department with a single application to keep track of customer shipping details, inventory, and supplier information.

Responsibilities:

* Review Functional Requirement and Prepared development and technical specification documents.
* Developed presentation layer using .NET web forms, web controls, and custom controls.
* Involved in designing and developing Middle Tier using ADO.Net to perform and implement business logic, Updating/retrieving the data to/from Oracle Database.
* Developed data access components and business logic components using VB.Net.
* Used Data Adapters, Datasets and command & connection objects of ADO.NET for data retrieval
* XML and XSL were used for data transfer and to maintain cross browser compatibility and caching of data for fast retrieval.
* Created stored procedures, triggers, views for data access and manipulation
* Used VSS for maintaining the component and for release and version management.
* Performed Unit and Integration testing.

**Environment:**VS.NET 2005, VB.NET, ASP.NET, ADO.NET, Oracle 9i, TOAD, Crystal Reports, VSS, Windows 2003

**Electronic Corporation of India Limited, Hyderabad, INDIA May2006 – Dec 2007**

**Developer**

**Project: PC Interface to Thickness Gauging System**

The project entitled “PC Interface to Thickness Gauging System” primarily deals with providing a PC based analysis for radiation-based thickness gauging system. The project emphasizes upon the accuracy in measuring the thickness of the metal sheets and maintenance of the profiles. The system is an attempt to automate the manual system processing involved in thickness maintenance process of metal coils.

##### Responsibilities:

* Defined and Analyzed Project Objective and Statement of Purpose.
* Gathered and documented complete and detailed requirements for easy review.
* Performed Problem analysis, determining problems in data storage and graphical display with the existing system.
* Responsible for developing User Interface using **Visual Basic**.
* Performed System testing by doing a series of tests like Acceptance testing, Functional testing and Structural testing.
* Responsible for Installing, Demonstrating and maintaining system.

**Environment:**

Windows 2000, Visual Basic 6.0, Oracle 8i.

**Education**

* **Bachelor of Technology** in Electrical and Electronic Engineering from Jawaharlal Nehru Technological University, India.