Vishal

Contact (Mobile): **806-786-0706**

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Summary

* Over 6 years of experience in developing web based applications using Microsoft technologies.
* Worked in **Banking, Insurance and E-Commerce** domains.
* Skilled in Analysis, Design, Coding, Maintenance, Implementation of Web Based applications using Microsoft .NET.
* Proficient knowledge in **Microsoft .Net 4.5/4.0/3.5.**
* Good knowledge of **ASP.Net, MVC 4 framework**, **Razor, Entity Framework** and **Web Services.**
* Experience in creating SQL Server objects like **Tables, Stored Procedures, Views, Indexes, Triggers, functions.**
* Proficient in Web Programming to enhance user experience and performance using **JavaScript, jQuery, HTML5, CSS3.**
* Worked on designing and developing Single Page Applications using **Angular JS.**
* Worked on **Bootstrap** framework to build a responsive website that is capable of displaying webpages on various screen sizes.
* Used **LINQ** in developing **Data Access Layer.**
* Developed XML Web Services using C#, SOAP.
* Experience with **MVVM, MVC and Singleton design pattern.**
* Strong Experience in **Agile** (**Scrum**) Methodology and **Waterfall** methodologies of software development.
* Strong experience in **N-tier** and Service Oriented Architecture (**SOA**).
* Proficiency with Object Oriented Principles, concepts and best practices.
* Written automated test cases using **NUnit** framework.
* Experience in **Software Configuration Management (Build, Release and Testing methodology)** using tools like **TFS, SVN** and **GIT.**
* Excellent analytical, problem-solving and communication skills. Proactive team player proven to work under tight deadlines, capable of developing multiple projects and also can work efficiently as an individual.

**Technical Skills**

|  |  |
| --- | --- |
| Programming Languages | C, C#, SQL |
| .Net Technologies | .NET Framework 4.0/3.5/3.0/2.0, ASP.NET, ADO.Net, LINQ, Entity Framework,  WCF. |
| Web and Scripting Tools | HTML, CSS, JavaScript, Angular JS, jQuery, Web services, Bootstrap, WCF REST, Web API services. |
| Database | SQL Server 2012/2008 |
| Development Tools | Visual Studio 2013/2012/2008, SQL Server Management Studio 2012, |
| Versioning Tools | Team Foundation Server, GIT, SVN. |
| OS | Windows 10/8/7, Ubuntu, UNIX |

**Professional Experience**

**Bank of New York Mellon – New York City, NY Sep 2015 to till Date**

**Full Stack Developer**

**Project: SecureMoney**

**Description:** Bank of New York Mellon is an American multinational financial services corporation that offers innovative banking products and services with unmatched accessibility and security.

SecureMoney is an integrated banking system that primarily focuses on Banking services which gives access to its customers for monitoring all their credit and debit cards on a single dashboard. This dashboard provides easy management of Account summary, Bill payments, Transactions, Alerts and documents which helps customers in finding everything they need at a single stop.

**Responsibilities:**

* Involved in Analysis, Design, Development, Unit Testing, Integration Testing, Review and Release as per the business requirement.
* Developed responsive User Interface using Bootstrap, jQuery and followed **ASP.NET MVC** pattern for the business logic.
* Actively involved in development and design using **C#**, XML, **ADO.NET**, **JavaScript**, **HTML5**, **Bootstrap** and CSS3.
* Created and consumed **WCF** Services responsible for communicating and providing real time data from integrated server to Client Application.
* Extensively used **Angular JS** expressions for one-way binding.
* Developed Stored Procedures, Views, Indexes and Scripts for database transactions on SQL Server 2012.
* Developed dynamic web pages for Application using ASP.NET, C#.NET, XML, HTML, JavaScript, Angular JS and **AJAX** including JQuery library.
* Extensively used **LINQ** for querying collections and integration with SQL.
* Responsible in using jQuery for Client Side Validations, Calling the Controller Actions, and Making calls to the WCF Services.
* Experience in using **GIT** for Version Control and Document management.
* Implemented **Agile** methodology in software development.

**Environment**: C#, ASP.NET, .NET Framework 4.0, GIT, XML, Angular JS, jQuery, JavaScript, Bootstrap, HTML 5, CSS3, WCF, Visual Studio 2012, JSON, LINQ, SQL Server 2012, Agile Methodology.

**CoreLogic - Irving, TX Sep 2014 to Aug 2015**

**.Net Developer**

**Project: CleanCite Financing**

**Description**: Figtree, a client of CoreLogic, launched a project named CleanCite which provides PACE (Property Assessed Clean Energy) financing to help commercial and home property owners improve their equipment and lower their utility bills with energy efficient, renewable energy, and water conservation upgrades.

This project was to design a rich user interface for the customers to maintain tabs on the existing equipment and get suggestions on what equipment to upgrade based on their energy utilization. For high energy consuming equipment user gets suggestions for replacements which use renewable energy.

**Responsibilities:**

* MVC (Model-View-Controller) architecture based development.
* Developed View-Models in order to restrict the controllers to control the dataflow between the model and view. Implemented Action Filters to handle errors, Validation & Authorization.
* Used AJAX for Partial Page Updating, Invisible Data Retrieval, Constant Updating, Smooth Interfaces, Simplicity and Rich Functionality.
* Created forms that provide asynchronous operations using AJAX Helper Class to provide functionalities like Partial Page Rendering, Client Side Validations, Error Handling and Auto Complete to optimize UI.
* Used Validation Controls, CSS in Web Forms for frontend development.
* Designed an Enrolment UI for the project where one can register with personal details.
* Creating and consuming WCF services and Web APIs from different platforms.
* Used HTML, CSS and AngularJS to develop high quality, cross-platform/browser compatible, data-bound, dynamic applications for web.
* Client side validations are designed using Data Annotations and JavaScript.
* Developed applications in Test Driven Development environment using Unit Testing.
* Actively participated in code reviews, project schedule and deliveries.
* Used TFS for the purpose of project tracking and Source Control.

**Environment:** Visual Studio 2013, .NET 4.5, MVC 4.0, Web API, C#.NET, AJAX, jQuery UI, Angular JS, HTML5, CSS3, MS SQL Server 2008, TFS, Entity framework, LINQ to SQL.

**HSBC – Hyderabad, India Mar 2013 to July 2014**

**.NET Developer**

**Project: Customer Info**

**Description:** The details of customer such as customer information, account number, loan amount, interest rate, outstanding balance, payment history was accessed using this application.

**Responsibilities:**

* Involved in full life cycle of the project from Requirement analysis, Design, Development.
* Developing Data Components, Business Components and Business Facades (web services), Front end (ASP.NET) using C#.
* Provided security for the web pages using Form Based Authentication and Role Based Authorization.
* Written SQL stored procedures, Views, Functions for data manipulation and querying data for SQL Server 2008.
* Implemented Validation Controls using JavaScript to perform client side validations on web forms.
* Developed triggers and procedures in SQL Server to support the various algorithms in the Application.
* Implemented the database access layer using C# and ADO.NET.
* Used Cascading Style Sheets to provide styles to the web forms.

**Environment:** Visual Studio 2010, .NET Framework 3.5, ASP.NET, C#, SQL Server 2008, CSS, ADO.NET, IIS, JavaScript, HTML, XML.

**Kony, Inc - Hyderabad, IN Aug 2011 to Feb 2013**

**.Net Developer**

**Project: Kony Mobility Platform**

**Description:** Kony, Inc is a multinational technology software and services corporation. Kony provides a cloud-based mobile application development software for the enterprise that spans across the software development lifecycle.

**Responsibilities:**

* Involved in analysis, technical specification preparation and design the requirement.
* Interacted with different stake holders and implemented project as per the requirements.
* Involved in development of the Webpages with C#, SQL, ASP.NET MVC 4.0 and Web API Technology.
* Implemented responsive designing using CSS3, jQuery and Bootstrap CSS.
* Used Entity framework for database querying for web site.
* Involved in designing database, stored procedures, functions and views.
* Worked on n-tiered web based application in which UI is developed using ASP.NET 3.5/4.5, C#, jQuery and AJAX.
* Business layer using Data Access, and Database being used is SQL Server 2008.
* Developed few modules in ASP.NET MVC 4 with Entity Framework, LINQ and Web APIs
* Worked on Developing Web pages using Angular JS, jQuery and WCF Restful Services
* Developed Stored Procedures, Functions & Triggers using T-SQL for data manipulation and querying data from the databases.
* Involved in trouble shooting and fixing the issues for all the applications.
* Participated in peer-reviews of solution designs and related code.
* Capable of understanding and contributing to the technical solution from design through to code level.

**Environment:** ASP.NET 4.0, MVC 4.0, c#, Web Services, WCF, HTML, CSS, Visual Studio 2008, SQL Server Management Studio 2008, AJAX, JavaScript, Angular JS, TFS.

**Genpact, India Feb 2010 - July 2011**

**.Net Developer**

**Project: Online Order System**

**Description:** The project was intended to market various products using Online Ordering System. The customer can select any product by either catalogue section or by key word search, and allows adding that item to a virtual shipping box. The online ordering system allows modifying order, adding new items, change quantities and even jump to other areas of website to construct order.

**Responsibilities:**

* Involved in Design, Coding, Testing and Implementation of the application.
* Design and develop the GUI, Business Logic Layer and Data Access Layer.
* Implemented the project using n-tier architecture with presentation tier (ASP.NET),
* Business Tier (C#) and backend database tier (SQL Server).
* Used ADO.NET Connection, Command, Datasets, Data Adapter, Data Reader and XML to retrieve and store the data in SQL Server 2008.
* Created Web User Controls and Custom Controls.
* Developed Web forms using C#.Net in Visual Studio .Net 2008.
* Created Tables, Views, Indexes and Relations using SQL Enterprise Manager and created Stored Procedures and triggers for automated operations.
* Used Visual Studio.NET debugger and ASP.NET trace functionality to debug the application.

**Environment:** C#, ASP.NET 3.0, ADO.NET, Microsoft Visual Studio.NET 2008, SQL Server 2008, HTML, XML, Web forms, JavaScript, CSS.

**Education:**

Master's in Computer Science, Texas Tech University, Texas

Bachelor’s in Electronics and Communication Engineering, JNTU University, India