**Vinay Kumar**

**Professional Summary**

**6years** of diversified IT experience with excellent handle on SDLC of complex information technology based projects. Played a key role in business requirement gathering & analysis, architecture design, creation of functional specifications, converting functional to technical specifications, **UI Design**, **development**, **testing**, **implementation** at client end and **production support**.

* Experience in design and development of Web Applications & Database Design using the technologies **ASP .NET, C#, VBA Scripts**, **Microsoft .NET Technologies using Visual Studio .NET, VB.NET, C#, ASP.NET.**
* Good in-depth understanding and experience in building server applications using **C#, ASP.NET, ADO.NET, XML, Web Services, WCF Services, HTTP** modules and handlers based on .Net Framework 4.5/4.0/3.5/3.0.
* Proficient in creating Custom list, Feature, Web parts and Master Pages to improve feature and look and feel of the sites.
* Sound knowledge of Object Oriented Language Principles. (C++, C#) and design practices (object modeling, use cases, activity diagrams, UML).
* Experience in on Service Oriented Architecture, Web Services, SOAP over HTTP, WSDL and UDDL. Experience in data access using WCF Services and ADO.NET Entity Framework.
* Extensive experience in developing reports using, MS Access reports and SQL Server Reporting Services (SSRS).
* Experience with ETL/DTS packages using SSIS.
* Knowledgeable in all phases of Software Development Life Cycle (**SDLC**) include designing, development, coding, debugging, testing, implementation and maintenance of software.
* Proficient in creating Custom lists, Features, Web parts and Master Pages to improve feature and Look and Feel of the sites.
* Knowledge of Business objects.
* Expertise in Software Development Life Cycle processes**, Agile, Scrum** and Waterfall development methodologies.
* Designed, Developed, maintained Applications using **VB.Net, C#, WCF, ASP.Net 4.0, JavaScript, JQuery, Angular JS, HTML, CSS.**
* Experience in writing Unit Test cases like Positive Test Cases, Negative Test Cases and Exception Test Cases.
* Excellent communication skills with strong background working directly with coworkers and client to identify business objectives and establish requirements.

**Software Skills:**

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| **.NET Technologies** | .NET 3.0, 3.5 ,4.0 & 4.5 (WCF, WPF), ASP.NET, C#, Window forms, AJAX, Java Script, Web Services, SOAP, ADO.NET, XML,IIS, Entity Framework and MVC |
| **Languages** | C, C++, C#, TSQL, ASP. |
| **IDE** | Visual Studio 2008,2010 ,2012, 2013, 2015 |
| **Scripting Language** | JavaScript, Ajax, VBScript, jQuery |
| **Markup Languages** | XML, XAML, HTML, XSL, XSLT, CSS, Server XMLHTTP, XMLDOM, PowerShell. |
| **Databases** | SQL Server 2008/2012/2013, MS Access, MySQL. |
| **Operating Systems** | Windows 98/2000/XP/2007, Unix |
| **Reporting Tools** | SQL Server Reporting Services. |

**PROFESSIONAL EXPERIENCE:**

**Client: Tunstall, Pawtucket, RI Jan 2016 – Till date**

**Role: Dot .Net Developer**

**Responsibilities:**

* Developed the reusable framework for the application using the **ASP.NET MVC** Framework 4.0/4.5.
* Designed and developed Graphical user interfaces using Silver light **XAML** and **C#.**
* Extensively used Silver light Data Grid, Items Control and many other controls with Paging and Sorting for displaying various data on to the page.
* Involved in gathering requirements from business and evaluated the technical specifications to determine feasibility.
* Wrote new API application with **Visual Studio 2013, 2015, MVC 5, .net framework 4.5 and C#** as code behind language creating new pages and fixing bugs on existing pages.
* Used **ASP.NET MVC 5.0** Data annotations and **JQuery** to do validations on the Model Data.
* Implemented AJAX calls from the View to get data asynchronously without posting the whole View.
* Worked on **ASP.NET** Web Form model to support the existing applications.
* Used AJAX framework to do the asynchronous calls to the server using JQuery.
* Responsible for designing and developing **UI** features such as **Master pages**, **CSS**, **JavaScript** and for rich look and uniformity throughout the website.
* Implemented **AJAX** features for asynchronous data transfer and partial page updates.
* Extensively designed re-usable **.NET web** custom controls and attractive **web forms** in **C#.**
* Developed **ASP.NET** caching features, configuring **ASP.NET** optimizations, securing **ASP.NET** web application.
* Involved in Integrating **WCF** Services with the web services that are exposed externally.
* Extensively used web services for transferring the data to other database models and also created web methods for taking data input.
* Involved in creating **tables**, **views**, **triggers** and **stored procedures** and also performing various data operations in **SQLServer**.
* Involved in performing data operations and responsible for data retrieval based on the conditions supplied by the user on a **SQL server**.

**Environment**: **C#.NET, ASP.NET, ADO.NET, Java Script, SQL Server 2013, MS Visual Source Safe, XML, XSLT, XPATH, XSD, SOAP, HTML and Web Services**.

**Client: ADT, Boca Raton, FL Jan 2015 – Dec 2015**

**Role: Dot .Net Developer**

**Responsibilities:**

* Involved in requirements analysis, design, development, testing, and documentation and production deployment.
* Developed modules of the application in **ASP.NET, WPF** and involved in writing **C#** classes.
* Developed **WCF** services to enable effective communication between SOA.
* Implementing **LINQ** queries using **LINQ** to **SQL** on different data sources in Silverlight applications.
* Involved in loading data from XML files to Database.
* Created network design documents, Functional specification, High level design document and Low level design document.
* Worked extensively on developing **WCF** web services using **.Net Framework 4.0, Asp.Net, C#, XML, JavaScript, Ajax and HTML.**
* Worked on **visual Studio 2013, SQL Server 2012, Microsoft SQL Express and Toad.**
* Worked with **XML, XSD and XSLT** while implementing WCF.
* Extensively involved in designing and developing loosely coupled code, Service Oriented Architecture so that the same web portal UI’s could be used for other commercial health insurance companies as well as in Government Health insurance.
* Development and testing of Orange mail module **Angular js**.
* Powerful object manipulation capabilities, Objects can be directly manipulated or sent to other tools or databases **POWER SHELL.**
* Extensively involved in code reviews, mentoring and knowledge sharing of team to ensure the delivery of high quality products.
* Building web applications with **ASP.NET MVC, JavaScript, jQuery, JSON, HTML, XHTML, and CSS.**
* Extensively involved in creating Coding standards document.
* Involved in writing stored procedures, triggers, user-defined functions (**UDFs**), user-defined types (**UDTs**), and queries.
* Developing **Web forms** and windows forms for concerned applications using **Angular js**
* Have built performance-tuned systems with maximum optimization, reusability and ease of operation.

**Environment:.NET Framework 4.0, MS Visual Studio 2013, POWER SHELL, WCF,JSON, ASP.NET, C#, .NetNuke 5.5, IIS7.5, JavaScript, HTML, AJAX, AjaxControl Toolkit, Angular js,Web Forms**.,**VBScript, XML, Windows Server XP, SQL Server 2012.**

**Client: CSTS Tech, Hyderabad, India Jan 2011 - Dec2014**

**Role: Jr. Web Developer**

**Responsibilities:**

* Contributed to design and development of client and server database applications.
* Maintained and updated **HTML/CSS** templates on a regular basis and as required.
* Assisted in planning and implementing dynamic and online electronic commerce applications.
* Conducted layout design and construction for a variety of web sites as assigned.
* Provided technical support to other web design team members as directed.
* Developed a web Application to maintain Customer database.
* Involved in gathering user requirement, prototyping the design.
* Actively participated in Analysis and design phase.
* Installed and configured IIS and **Visual Studio.NET**.
* Designed and implemented User Interface Layer using **Web Forms**.
* Designed and developed web pages using **C#** and **VS.Net**.
* Worked with .**Net APIs** (String, Collections, Cryptography, etc.).
* Test standalone, client server and web based applications developed using various technologies like **C#.NET, ASP.NET, VBScript, SQL Server 2008**.
* Written SQL Queries, Stored Procedures using **SQL Server 2008**, Query Analyzer and Enterprise Manager.
* Manipulated and extended the .NET Base Class Libraries, CTS and User Defined Types to effectively create classes, interfaces, and loosely coupled events that are functionally efficient and appropriate for given programming scenarios.
* Worked on Cascading Style Sheet (CSS) and XSL to format the HTML output.
* Implemented role based security for the user groups.
* Designed and implemented Data access layer using **ADO.NET** to connect and retrieve or manipulate database information.
* Involved in testing and deployment of the application.

**Environment:ASP.NET 3.5, ADO.NET, C#.Net, VB.Net, JavaScript, IIS 5.1, SQL Server 2008, Web Forms**., **.NET Framework 3.5, WINDOWS XP, Visual studio 2008.**