**Katta Manisha**

*Full stack .Net Developer*

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**Summary:**

* **Over 7** years of experience in IT industry with major skill in design and development of **web and windows based applications** using Microsoft Technologies while involved **complete SDLC** architecture of Internet/Intranet, Client/Server Applications.
* Expert in design and development of web and windows based applications with .NET framework using **MVC 5.0/4.0**, **WEB API,** **C#**, **ASP.NET 4.5/4.0/3.0/2.0**, **IIS 6/7/8**, **ADO.NET 3.5/2.0**, **Entity Frame Work 5.0/4.0**, **Web Services**, **WCF**, **XML**, **LINQ.**
* Experience in delivering **AJAX** features for developing Rich Interactive Applications using **AJAX Control Toolkit** along with **JavaScript & JSON, Telerik KendoUI, Angular JS, JQuery.**
* Extensively used **XML/JSON** and **jQuery**, **AJAX** to make calls to **RESTful Services (Web API).**
* Solid development experience with **HTML4/5, CSS3** and **JavaScript.**
* Strong developing experience in building **Responsive Web Applications** using **CSS3, Bootstrap 2/3.**
* Experience in developing applications using **AngularJS** -**Bootstrap** like **Grids, Toolbars, Panels,** **Combo-Box** and **Button** etc.
* Worked on **JavaScript frame work** (**Angular 2**) to augment browser based applications with **MVC** capability.
* Used **Microsoft Azure** for developing web applications.
* Extensively skilled in **JavaScript** API’s like **jQuery, jQuery UI**.
* Worked on **AngularJS** framework for developing **Single Page Applications**.
* In-Depth knowledge and experience in **Angular Services, Directives, Filters** and **Factories**.
* Strong skill in using **WCF** and **Web API** fordeveloping **RESTful Services.**
* Good experience in working with **Web Services**, **Windows Communication Foundation (WCF)** and **Windows Services**.
* Worked on **ASP.NET Security features** using filters such as **Authentication** and **Authorization** using various types (**Windows, Forms, Passport** and **Source Code** **authentication**).
* Strong Experience in writing Data Access Layers using **ADO.NET**, **Entity Framework** and **LINQ to SQL**.
* Designed and implemented the **N-tier application** using **C#.net.**
* Expert in designing and developing Databases in **SQL Server 2014/2012/2008/2008R2,** including but not limited to development of **Queries, Stored Procedures**, **User Defined Functions** and **triggers using T-SQL**.
* Hands on experience in **SQL Server Reporting Services (SSRS)**.
* Used **JIRA** testing team to fix the errors as part of bug life cycle and production support.
* Good knowledge and Experience in developing test cases for **Unit Testing** using **N Unit** and **VS Unit Test.**
* Experience in **Agile(Scrum)** and **Waterfall** methodologies.
* Expert in troubleshooting, analytical abilities and outstanding communication skills.

**Technical skills:**

|  |  |
| --- | --- |
| Languages | **C#, VB.NET, C++** |
| Distributed Technologies | **DOTNET, WCF, WPF, Web Services, CSS, XML and HTML, ASP.NET, MVC4.0/5.0, Web API, Entity Framework and LINQ, Multithreading,** **Microsoft Azure/5.0** |
| Internet Applications | **ASP.NET 2.0/3.5/4.0/4.6/5.0, ASP.Net MVC4.0/5.0, C#, ADO.Net, AJAX, Entity Framework 5.0, Asp.Net MVC, Kendo UI** |
| Windows Applications | **Win forms, WPF,** **Windows Services** |
| Development Tools | **MS Visual Studio 2008/2010/2013/2015** |
| Database App. | **MS-SQLServer2000/2005/2008/2008R2/2014,T-SQL,**  **9i/10g/11g/12c** |
| Design Patterns & Practices | **MVP, MVVM (Model View -View Model) and MVC** |
| SQL Services | **SSIS, SSRS, SSAS** |
| Web/Application Servers | **Internet Information Server (IIS 7.0/7.5/8.0) with .NET Framework** |
| Scripting Languages | **JavaScript, JQuery, Angular JS, Json,Ajax** |
| Version Control Tools | **TFS, Microsoft Visual Source Safe, SVN, GIT** |
| SDLC | **Agile (SCRUM, TDD) and Waterfall** |
| Markup Languages | **HTML/HTML5, CSS/CSS3, XML, AJAX, Bootstrap** |

**Professional Experience:**

**Nationwide Insurance, Columbus, OH Apr 2016 – Present**

**Full Stack .Net Developer**

**Responsibilities:**

* Involved in analysis, design and development of .NET application with full **Software Development Life Cycle (SDLC).**
* Used methodologies like **Agile, Waterfall** and **Scrum** with SDLC implementation.
* Implemented user interface utilizing HTML5, CSS3, XML, JavaScript, AngularJS, AJAX, and Web Form Controls for creating responsive **web pages** and developed **Master Pages**.
* Developed and built **client account management portals, user interfaces** using HTML, Bootstrap, CSS, JavaScript, AngularJS, JQuery, Typescript and AJAX.
* Developed **Web Forms** with **C#, .NET Framework 4.5** using **ASP.NET server-side scripting**.
* Worked on **Data Models** using **Entity framework 5.0**.
* Involved in implementing Data Access Layer of **WEB API** using **Entity Framework 5**.**0.**
* Designed mockups, GUI layouts by using **PSD, HTML, XML, CSS** and **JavaScript**.
* Designed and Developed Web application using **CSS pre-processors (LESS, SASS).**
* Implemented **Bootstrap** in developing **UI**.
* Involved in building web application using **Angular 2** with **Typescript**
* Developed securing the application using form-based authentication using **HTML, JavaScript, JQuery** and **CSS.**
* Used **Microsoft Azure** for developing windows services to store SQL server data.
* Responsible for debugging the project monitored on **JIRA** (Agile).
* Followed **TDD** (Test Driven Development) when implementing **Web Service** for budget approval process.
* Responsible for writing **ADO.NET** to do different operations on **SQL server** database.
* Designed **Data Access Layers & Business Logic Layers** in WCF architecture.
* Designed and developed **ASP.NET MVC** Web Application and WinForms.
* Modified the **UI screens** created by web designer using **HTML, CSS,** and **JavaScript**.
* Used task runners like **GULP** and **GRUNT** for processing **CSS, JavaScript**.
* Leveraged **CSS Bootstrap** for development of Web applications and responsive web designing for various devices.
* Implemented Presentation layer using **CSS Framework, AngularJS, Wire-framing and HTML5**.
* Developed designs in securing the application using form-based authentication using **HTML**, **JavaScript, JQuery** and **CSS**.
* Implemented **XML parsing** and **JSON** parsing for data handling on different application.
* Implemented proven design pattern and created **controllers, views** and **models** using **ASP.NET** **MVC** Framework, **C#** in MS Visual Studio 2015.
* Worked on presentation layer using **WPF** and service layer using **WCF** technology.
* Involved in **Object Oriented Programming** **(OOP)** to make it more productive.
* Used **ASP.NET, C#.NET, XML, XSL/XSLT/XPath, HTML, JavaScript, Boot strap** and **AJAX** including jQuery library for developing dynamic **web pages.**
* Created Stored Procedures, Functions, Packages, Triggers, Indexes and Views in Development and Production environment using **T-SQL** for **SQL Server** 2016.
* Performed built-in mechanisms like Default, Not Null, Check, Unique, Primary Key, and Foreign Key, etc., of SQL Server 2014 for the data integrity.

**Environment:** .Net Framework 4.5, Entity Framework 5.0, C#, ASP.NET MVC5, ADO.NET, WCF, WPF, WinForms, JQuery, SDLC, HTML5, CSS3, Angular 2, Microsoft Azure, Web API, Web Services, LINQ, T-SQL, SQL Server 2016, SSRS, IIS (8.0), JavaScript, TFS.

Wex Inc, South Portland, ME Apr 2015 – Mar 2016

Full Stack .NET Developer

**Responsibilities:**

* Responsible for building up the full stack (front-end development, application logic, services, data persistence) and in addition server setup and support.
* Design and development of the **ASP.Net** web application in **MVC** and implemented **WCF** Services.
* Developed **N-tier applications** using **ASP.NET** and **C#** for web forms and entities development.
* Designed & hosted **WCF** Services and used Basic Http Binding, Net **TCP** Binding to make it accessible to various clients.
* Developed screen functionality using **HTML5,** **CSS3, JavaScript and jQuery**.
* Creation of highly Usable, Accessible, X-Browser, X-Resolution, and X-Platform compatible web applications using **CSS, JavaScript**, **JavaScript Libraries** like **JQuery**.
* Handling code optimization techniques to decrease much use of **JavaScript** in creating dynamic functionality, with the use of **CSS classes**.
* Created new CSS files using **SharePoint** Designer and themes, applied those CSS and theme to the master page.
* Made use of Fiddler for tracking and debugging with **WEB API** service.
* Worked on business logic layer of a multi-tier **Enterprise Application**.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Developed and tested many features for dashboard using **Bootstrap, CSS, JavaScript** and **JQuery**.
* Designed and developed the UI of the website using **HTML, AJAX, CSS** and **JavaScript**.
* Implemented a group work utilizing console application to export data into **CSV file** and to the **FTP server** using **C#.**
* Worked with the **SharePoint** designer workflows and made them dynamic, to ensure its functioning when moved between environments.
* Written Complex nested queries, stored procedures, Triggers, Functions, and Indexes to enhance the performance of application by using optimized queries in **SQL SERVER**.
* Experienced in **LINQ to SQL** for retrieving, sorting and filtering data.
* Written and performed **Technical Specification document (TDS) & Test cases** for **Unit Testing**.
* Participated in upgrading from Windows server 2003 (IIS 6.0) to Windows server 2008 (IIS 7.0).

**Environment:**  .NET Framework 4.5, Sharepoint, Visual studio 2013, MVC 4, JQuery, JavaScript, LINQ, WCF, AngularJS, WebAPI, AJAX, CSS3, HTML5, GIT, SQL server 2012, Windows Server 2008, IIS7.

**State of Delaware, Dover, DE  Feb 2014 – Mar 2015**

**. Net Programmer/UI**

**Responsibilities:**

* Design & development of Web application using **ASP.Net**, **AJAX**, **JavaScript**, **JQuery**, **CSS**, **C#. Net**, **WCF**, **SOAP**, **XML** technologies.
* Assigning **Sprint** work items to developers and conducting **Sprint review** meeting and Used **Agile SCRUM** process for the **Risk Data team**.
* Involved in the **analysis**, **design** and in gathering all the **requirements** from the client and development of the project. Attended Daily Stand up meetings with team.
* Worked on **Agile Methodology (SCRUM)**.
* Developed code behind logic, business layers and data layers using **C#. NET**.
* Designed custom web parts using **C#.net** for **SharePoint**.
* Performed validations for the model from Client side and server side in **ASP.NET MVC framework.**
* Experience in implementing **action filters, exception filters** using **ASP.NETMVC** architecture.
* Used **ASP.Net MVC** for designing the layout pages, Partial Views and Razor views.
* Extensively used **JavaScript**, **CSS, Ajax controls and Kendo UI** and **HTML** for **data binding.**
* Worked on developing customizable and **Responsive Web Design (RWD)** for compatibility with different platforms and screen sizes using **Bootstrap**.
* Core Software Development skills in **C#**, **ASP.NET**, **HTML/CSS**, **Javascript/Jquery**, **Knockout JS**.
* Responsible for a mixture of **SharePoint** architecture, administration, development, project management, business analysis and development of a SharePoint website.
* Used **Web Services**, **WCF** to design Services and invoked them by using **XML**, **SOAP** and **WSDL** tool for creating proxy classes using **C#**.
* Worked on **AJAX & JSON** to make asynchronous calls to the project server to retrieve data.
* Made use of **SOAP** over **HTTP** to Implement Web Services and published **XML** web services in the application.
* Created stored procedure, trigger on the database to provide/insert specific data from multiple tables for **WEB API** services.
* Extensively used **JSON** to transfer data between Server and Web Application.
* Used **ADO.NET** for implementing core data layers for the distributed applications.
* Worked on **Data Adapter, Data Set**, **Data Table**, and **Data Reader** for binding data from database to the different web forms using **ADO.NET.**
* Designed **Business Logic Layer** and **Data access Layer** to work with the **MVC** architecture **Entity framework**.
* Worked with **SQL Server Integration Services** **(SSIS)** packages to load data from SQL Server 2005 to SQL Server 2008 by using Sequence container, FTP Task, Execute process Task and Script task.
* Developed reports using **SQL Server Reporting Services** **(SSRS)** and extracting data using **SQL Server Integration Services (SSIS).**
* Used **Entity Framework** for performance enhancement by not continually regenerating **SQL.**
* Participated in every stage of software development (DEV, QAT, PROD) along with **SIT (System Integration Test)** and **UAT (User Acceptance Test).**
* Worked with **GIT** for code repository, version control, bug tracking & fixing and configuration management.

**Environment:** Agile, Visual Studio 2010, .NET Frame Work 4.0, MVC 4.0, C#, ASP.NET, HTML5, CSS3, Bootstrap, JavaScript, Sharepoint, Knockout JS, AJAX, JQuery,WEB API, ADO.NET, SQL Server 2010, SSIS, SSRS, Web Services, WCF, SOAP, JSON.

## Barnes & Noble, Long Island, NY Dec 2012 - Jan 2014

**. Net Developer**

**Responsibilities:**

* Implemented Resource Management Project using **Agile Methodology**.
* Used **C#, ASP.NET 4.0, MVC 3, Entity Framework 4.0, Kendo UI** for design and development of Resource Management application.
* Extensively worked with components of **Kendo UI** like **Grid, Tool Tip, Cascade Dropdown List, Combo Box, Data Picker, Tab Strip, etc.**
* Worked on **JSON** for transferring the data between client and server.
* Made use of **Data Annotation** Attributes for performing **Client Side Validations**.
* Implemented **Custom Filter’s** on **Controller’s** action methods.
* Writing **Prototypes** for different **JavaScript** functions.
* Implemented error handling for the application. Error messages were logged into database.
* Used **LINQ** and **Stored procedures** for data retrieval.
* Worked on **Entity Framework** to implement **custom mapping** for stored procedures.
* Written and performed test cases using **N Unit** Framework.
* Involved in **unit testing** and **error handling** of the project
* Involved in meetings with business users and QA team.

**Environment:** Windows 7, .NET Framework 4.0, Visual Studio .NET 2010, C#, TFS, Kendo UI, CSS 3.0, log4net, HTML4, Java Script, jQuery, AJAX, LINQ, MVC 3.0, IIS 6, Oracle, SQL Server 2008, Entity Framework 4.0.

**HDFC Bank, Delhi, India Jul 2011- Nov 2012**

**.Net developer**

**Responsibilities:**

* Involved in **development of front end** using **HTML, CSS ASP.NET, VB.NET.**
* Made use of **3-tier architecture** like Presentation layer, Business Logic Layer and Data Access layer.
* Developed new services/classes and raise current services for database access using **C#**.
* Created and implemented **User Controls** for obtaining user inputs and presenting records/results to user using **ASP.NET**.
* Designed **User Controls** and **Custom** **Controls** for the application.
* Used **JavaScript, ASP.NET** and **Input Validation Controls** for implementing input validation.
* Worked on **Customer Validation, User Validation** and **JavaScript** to provide access to registered users.
* Designed type libraries from the actual **C# dlls** and these dlls are used in the **middle tier architecture.**
* Implemented session level security and role based authentication with **session objects** and **cookies**.
* Used **AJAX** to enhance the performance of web pages and to present the data on regularly visited pages.
* Written and debugged **Stored Procedures** and **Functions** using **SQL Server**.
* Used **SSIS** to update SharePoint libraries from SQL Server tables.
* Worked with multiple groups to join the new improvements into the regular flow.

**Environment:** .NET Framework 3.5, C#, ASP.NET, XML, CSS, JavaScript, ADO.NET, SQL, SSIS, Web Services, Windows XP, SQL Server 2005, IIS 6.0.

**Vodafone, Mumbai, India Jan 2010 – Jun 2011**

**.Net developer**

**Responsibilities:**

* Involved in design, development, and testing of the product.
* Extensively worked in web-based page and site designs using **HTML, CSS, JavaScript, Themes, Master Pages, Site Map, and AJAX.**
* Made use of Master Page, Themes, HTML and CSS to gain uniformity through all the pages.
* Used **WPF, C#, ASP.Net, VB.Net** for **GUI** design and **business logic** implementation.
* Experience in developing **Report Generation module** by using **Crystal Reports**.
* Excellent working experience on all 3 tiers of the application facing key challenges on **Business logic layer** and **Data access layer.**
* Designed **WCF services** and communicated them with **JavaScript** to display the information.
* Designed and Developed the web pages in **ASP.NET/Visual Studio 2005** and **Web Services** with **C#** WinForms.
* Implemented graphic rich client application using **WPF** graphics library.
* Used **ASP.NET** to design **user interface** **and pages.**
* Developed application using **ASP.NET 3.0/3.5, C#, ADO.NET, AJAX, SQL Server 2005**.
* Utilized **Web services** for online transactions using **WCF and C#.**
* Designed SQL Queries and store procedures using **SQL server**.
* Coding **Stored Procedures** and **triggers** and performed data modeling.
* Went through the total **Project Development Life Cycle** and have a clear understanding of various tiers as the project was a **multi-tier application**.
* The client layer has been developed using **ASP.Net** and **SQL server 2005** code behind for content presentation.
* Responsible for developing and implementing Workflows.

**Environment:** C#.Net, ASP.Net, VB.NET, WPF, XML, JavaScript, CSS, Web Services, WinForms, SQL Server 2008.