**Hema** 

**Sr .Net Full Stack Developer**

**PROFESSIONAL SUMMARY:**

* **Over 8 years** of extensive experience in Microsoft technologies requirement gathering to project delivery. Excellent design and integration problem solving skills; worked for various clients and projects in every phase of Software Development Life Cycle.
* Expertise in developing various applications using .NET technologies like **C#, VB.Net, MVC, XML, ASP.NET, WCF, WPF, ORM, ADO.NET, SPA, AJAX, SSRS, SSIS, Windows Forms and RESTful Web API**.
* Excellent experience in using **HTML5**, **JavaScript**, **jQuery**, **Angularjs 1.x/2**, **KnockoutJS** and **CSS** 3.0 for creating interactive web applications.
* Developed Single Page Application (**SPA**) with **ASP.Net** **Web API 2** and **Angular JS** using Code First Approach in **Entity Framework**.
* Experienced in building Cross Browser Compatibility Web Pages in Responsive Web Design (**RWD**) using **Bootstrap**.
* Extensive experience in design using **OOPS** concepts and Design patterns like **PRISM, MVVM, Abstract Factory, Singleton, MVC, MVP**.
* Experience in working in projects and built applications based on **MVC 5.0** framework within CMS.
* Experience in implementing **SOA** architecture with web services and creating, consuming and publishing **XML Web Services (SOAP, WSDL)** and **Windows Services** using .NET.
* Experience designing, building and documenting **WPF** user interface themes using **XAML and C#**.
* Experience on **Web API** to create HTTP **Restful Services** to communicate with **UI** objects using **JSON**.
* Implemented Data Integration using SQL Server Integrated Services (**SSIS**).
* Knowledge on Developing Reports using SQL Server Reporting Services (**SSRS**) and Data Transformation Services (**DTS**).
* Experience in NOSQL databases such as **Mongo DB** and **PostgreSQL**.
* Experience deploying the application to **Microsoft Azure** Cloud as a part of cloud deployments to Private and Public cloud environments.
* Strong understanding and experience in preparation of Use Case diagrams, **Dataflow** diagrams, Activity diagrams, **ER** diagrams and **Class** diagrams using **MS Visio**.
* Configured **AWS** Multi Factor Authentication to implement two step authentications of users accessing using Google Authenticator and **AWS** Virtual **MFA**.
* Expertise in using source code control systems such as **MS Visual Source Safe**, Tortoise **SVN**, Team Foundation Server (**TFS**) and **GIT**.
* Experience with third party custom controls like **Telerik**, **Infragistics, Kendo UI**.
* Strong experience in **Database Design**, **Normalization**, writing **complex Stored Procedures**, **Functions** and **Triggers**.
* Hands on experience on wrapper packages in **Oracle 11g**, creating batch files and control files for **SQL** loader.
* Experience in using Unit Test Frameworks (**NUnit and MS Test**) and Performed Test Driven Development (**TDD**).
* Strong experience in design of **Web-Based Applications** using **ASP.NET, AJAX, jQuery, Master Pages, Web Services** and **Server Controls.**
* Experienced in using **XML technologies** like **XSD, XSLT, XQUERY** and **XPATH Navigator**.
* experienced and competence in using **Restful** Services for inserting, updating and deleting data using **EXTJS**
* Expert on **Bootstrap**, LESS**/SASS, KendoUI, Ajax Toolkit.**
* Good knowledge over .Net framework 3.5 concepts like **LINQ**, **Extension methods** etc.
* Experience in **Web API, Webservices, Restful Web API, Restful Web Services** and **WCF Services**
* Prepared **Technical design document, Use cases, Test cases** and **User manuals** for various projects and good at **Bug fixing, Code reviews,** and **Unit & System testing**
* Involved in an integrating **iOS** Apps with APIs and other web services via **REST**.
* Experience with **SSIS** for building performance data integration solutions, including ETL.
* Experience with **JIRA** and **HP ALM** for Bug tracking and work flow consistency.
* Experience in Mobile Development App **(IOS and Android)** and Mobile Technology **Xamarin**.
* Managed the provisioning, operation, monitoring and maintenance of systems software and application in **MS Azure IAAS, PASS, SAAS**.
* SSAE 16 Professionals utilizes the 18 Standards and 42 Implementation specifications that comprise the Administrative, Physical and Technical Safeguards for assisting clients to develop their HIPAA security program.
* Experiences **Azure Table Storage** and **Blob** on **Azure Sql**
* Used ad-hoc testing to test the requirements and to check the defects. This test strategy exposes relation between subsystems.
* Experience working with **JIRA management tools**,**Crucible** and **confluence pages’** development.
* Experienced in Microsoft’s**Azure** cloud computing platform, developed cloud based solutions to increase productivity, reduce time-to-market, and lower total cost of ownership for software systems, by using cloud capabilities

**TECHNICAL SKILLS:**

**.NET Technologies** .NET Framework 3.5/4.0/4.5/4.6/5, WCF, WPF, ASP.NET, Classic ASP, C#, Window forms, AJAX, Java Script, Web Services, Silverlight, ADO.NET, XML, SOA, .Net Remoting, VB.NET, IIS

**Languages** C#, VB.NET, VB 6.0, C++, Python, PL/SQL, TSQL

**Modeling Tools** Visio 2010, Lucid Charts, Balsamic

**Scripting and Markup** HTML, DHTML, JavaScript, TypeScript, AngularJs, ReactJs KnockoutJs, Ajax, XHTML, CSS, DTD, XML Schema, XPath, XSLT, XQuery

**Cloud Services** Microsoft Azure and AWS

**Reporting Tools** Crystal Reports, SSRS, ISO, SSAE16 or HIPAA

**Databases** SQL Server2008/2012, Oracle10g/11g, MongoDB

**IDE** Visual Studio 2017/2015/2012/2010, WebStorm, TeamCity, SoapUI

**Version Control** GIT (Atlassian Bitbucket), SVN, TFS, and VSS

**PROFESSIONAL EXPERIENCE:**

**CBRE – Dallas, TX**  **May 2016 – Present**

**Sr.Net Full Stack Developer**

**Responsibilities**:

* Designed and developed web application using MVC 5and used fluent validators for MVC validations.
* Designed UI using the HTML 5.0, JavaScript, CSS, jQuery 2.1.1, Kendo UI, AngularJS, Bootstrap.
* 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.
* Enhanced user experience by designing new web features using MVC Framework like Backbone.js, Require.js and Node.js.
* Excellent knowledge in dealing with Delegates, Assemblies, User Controls and Custom Controls in VB .Net and C# .Net.
* Solid web application development/Troubleshooting experience in Payment Gateway integration.
* Experienced especially in developing online payment processing, marketing automation and e-commerce platforms.
* Developed and maintained web services to communicate and integrate different payment platforms with client's system.
* Developed Multi-Threaded EXEs, used MSMQ for faster parallel payment processing.
* Developed the Web Application by extensively using Object Oriented Programming Concepts (OOPs).
* Used Bootstrap framework to create Responsive web applications which automatically adjust themselves to good looking on all devices
* Worked with automated configuration management/code management systems or application life cycle management system such as Microsoft Visual Studio ALM.
* Used Microsoft Entity Framework Code First approach for the Data Access Layer for the ASP.NET MVC.
* Utilized AngularJS, Node.js and Express framework to create dynamic data driven web pages.
* Developed multithread distributed SMART CLIENT System using C# and VB.Net.
* Develop the Documents for Logging/Error Handling for SSIS Packages.
* Involved in creating RESTful Web API's for Lookup Services using (Model-View-Controller) MVC architecture.
* Performed Unit Testing and wrote unit tests using Moq as mocking framework.
* Used Razor Views to enable fast coding work flow able, and quickly integrate server code into HTML markup with a minimum of keystrokes.
* Created Windows Services to run the SSIS package to load data into a database on a daily basis.
* Developed RESTful Services using Web API for Enterprise Service Bus for routing data between different systems.
* Used WCF service for retrieving the data from other enterprise applications.
* Added JQuery for UI, Validation and Ajax submission, JSON web service call.
* Used Entity Framework as an interface from data access layer and database.
* Used different Telerik Rad Controls, Free Textbox in Visual Studio applications and Sitefinity.
* Configure Azure cloud service for end point deployment
* Enable Open ID and Windows Live authentication in Azure cloud apps
* Deploy WCF services on Azure cloud
* Used LINQ to Entities for retrieving and filtering the data proficiently.
* An agile Scrum methodology was processed for daily stand up meeting with team members to know the current progress of the project and raise the issue.
* Followed Test Driven Development for unit tests to drive the design of software and force decoupling of dependencies.
* Worked on TFS for version control, Code Review and for automatic builds and continuous integration.
* Used Trello Board (Agile tool) for project Management.

**Environment:**  NET Framework 4.5, C#, ASP.NET MVC5, VB.NET, Web API, WCF Services, AngularJS, jQuery, CSS3, Bootstrap, HTML 5, Visual Studio 2013, Microsoft Azure, N-Unit, JSON, SQL Server 2012, Kendo UI, Telerik Rad Controls, Entity Framework, LINQ, TFS, Bootstrap, Backbone.js, Agile Methodology, Trello.

**Best Buy – Eden Prairie, MN**   **Nov 2014 – Mar’ 2015**

**.Net Full Stack Developer**

**Responsibilities**:

* Involved in the complete Software Development Life Cycle (SDLC) including Analysis, Design, Implementation, Testing and Maintenance.
* Creating reusable N-Tire Components (BLL, Entities and DAL) using C# and DI design pattern.
* Developed Razor views with strongly typed view models and HTML Helpers and partial views using ASP.NET MVC, CSS, JavaScript, AngularJS, and ReactJS and C #.
* Used AngularJS and ng-grid JS libraries as a part of client-side development.
* Implemented Client-side validations using AngularJS.
* Leveraged AngularJS for page scripting, AJAX calls and JSON for passing objects from Controller to View and vice versa.
* Involved in the design of the DAL using ASP.NET, Entity Framework and LINQ to Entities.
* Developed and maintained SQL Server Databases. Migrated all DTS packages to SQL Server Integration Services (SSIS) and modified the packages accordingly using the advanced features of SQL Server Integration Services.
* Created and tuning the database objects like complex Stored Procedures, Functions, Packages, Triggers, Indexes and Views using T-SQL in Development and Production environment for SQL Server.
* Developed Restful Services using Web API that are consumed by various Client applications for routing data between different systems. To convert the Entire event flow as a SOA based architecture used RabbitMQ as a queues and BUS.
* Converted the application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Migrated SQL Server database to Microsoft Azure SQL Database and updating the Connection Strings.
* Used Team Foundation Server (TFS) for source control and documented the entire application.
* Created test plans and performed unit and regression testing using MS TEST.
* Experience in coordinating with on site and offshore team members in daily status meeting to resolve issues related to project Activities.

**Environment**: .NET Framework 4.5, C#, MVC 4/5, ASP.NET, Web API 2, Swagger API, Entity Framework, LINQ to Entities, SSIS, Visual Studio 2013/2015, SQL Server 2012, Microsoft Azure, Azure SQL Database, MS Test, TFS, IIS, Web Services, HTML, XML, XSL/XSLT, CSS, Bootstrap, JavaScript, JSON, AngularJS, ReactJS, AJAX.

**Cardinal Health Inc. – Lewisville, TX** **Nov 2013 – Oct 2014**

**Sr. Net Developer**

**Responsibilities**:

* Involved in all the phases of the Software Development Life Cycle (SDLC) including System Analysis, Design and Development.
* Used C# language in developing the Business logic, where in extensively implemented the OOP’s functionalities.
* Developed 3-Tier Architecture application with User Interface, Business Logic and Data Access Layers using .NET and Entity Framework.
* Experience with developing and deploying back-end services to Azure clouds.
* Used AJAX, jQuery and Kendo UI for MVC to improve the performance of the application.
* Designed User Interfaces using HTML, JavaScript, AngularJS and CSS to enhance UI experience on Client-side.
* Installed and supported IIS for use with Web applications.
* Used the Script Manager and Update Panel of Telerik.NET AJAX Controls to do asynchronous page post back.
* Developed Stored Procedures, Functions, Views and Triggers for Data Manipulation, ensuring set up relations includes indexing, constraints, foreign keys etc. using SQL Server. Extensive use of Kendo UI framework was made - including widgets like Kendo grid, Kendo auto complete, Kendo window, etc., including the use of Kendo core framework features.
* Used LINQ to SQL and LINQ to Entities feature of .NET Framework for Data Filtration.
* Used Team Foundation Server for integrating, maintenance, reporting and project tracking.
* Performed unit testing on every latest version before sending it for User Acceptance Test.
* Documented the analysis and technical specification for future references.
* Used RabbitMQ for application-level logging.

**Environment**:.NET Framework 4/4.5, C#, MVC 4, ASP.NET, VB.NET, Entity Framework, LINQ to SQL, LINQ to Entities, SSRS, visual fox pro, Visual Studio 2012, SQL Server 20012, NUnit Test, TFS, IIS, Web Services, Kendo UI, Telerik AJAX Control Toolkit, RabbitMQ, HTML, XML, XSL/XSLT, CSS, Bootstrap, JavaScript, AngularJS, AJAX.

**Techno Brain-Hyderabad, IN Sep 2012 – Oct 2013**

**Sr. Net Developer**

**Responsibilities**:

* Interacted with the Business users to understand flow and gather their business requirements.
* Involved in the requirements gathering and design of the project.
* Involved in Coding Web Pages using ASP.NET, C#, Java Script.
* Developed applications using JavaScript and client libraries like jQuery, Bootstrap, etc. to build modern Single Page Applications (SPA).
* Implemented Server and Client-side validations using ASP.NET validation controls and jQuery.
* Designed and implemented components that convert disconnected record sets to valid XML that is transformed by XSL/XSLT files to HTML.
* Improvised user experience using jQuery and used for event handling mechanism to dynamically assign events on web controls.
* Data Grid control was used to display the data in a customized template.
* Used ADO.Net objects such as Data Reader, Data Set and Data Adapter for access to data sources.
* Involved in redesign of the MySQL database to MSSQL Server database; wrote and maintained complex SQL queries, Triggers, User defined functions and the required Stored Procedures in T-SQL.
* Use C# and ADO.NET to define and implement secure middle-tier component using both connected and disconnected environment strategies.
* Developed Web Services using ASP.NET, VB.NET and SQL Server.
* Designed and Developed Service Oriented Architecture (SOA) with WCF Binding concepts for making Data Binding for end points.
* Coding and Tuning the Queries, Stored Procedures and Functions, Triggers using PL/SQL.
* Developed reports using MS SQL Server Reporting Services (SSRS) and Crystal Reports.
* Worked on the basic design of the website using the CSS, Master Pages and Navigation controls for consistent look and feel of the website.
* Used Team Foundation Server for Source Code Control, project related document sharing and team collaboration.
* UML was used for the preparation of Use Case, Sequence Diagram, ER-Diagram, and Class Diagrams using MS Visio.
* Involved in testing using the test-cases using NUnit framework.

**Environment**: .NET Framework 4.0, C#, ASP.NET, VB.NET, ADO.NET, PL/SQL, T-SQL, LINQ to SQL, WCF, SSRS, Visual Studio 2010/2012, SQL Server 2008, MS Visio, NUnit Test, TFS, IIS, Web Services, HTML, XML, XSL/XSLT, CSS, Bootstrap, JavaScript, jQuery, AJAX.

**Meridian Soft – Hyderabad, IN Oct 2009 – Aug 2012**

**Software Engineer**

**Responsibilities**:

* Involved with Project Manager for daily reporting & review of the current project using Agile Methodology.
* Designed and Developed the Business Logic Layer application using C#.
* Designed and implemented Logging Mechanisms, Exception Handlers.
* Developed Web Forms using Master Pages, HTML controls and CSS.
* Used Custom Validations, ASP.NET Validation Controls and JavaScript to perform validations both on client and server side.
* Migrated Classic ASP applications to ASP.NET applications.
* Extensively used ADO.NET objects such as Data Adapter, Data reader, Dataset and Data View for reading/updating records in database.
* Worked with WPF Data grids to edit and update the Application data.
* Designed dynamic Aspx Web Pages for the Application using ASP.NET, C#, XML, XSL/XSLT, HTML and JavaScript.
* Created multiple Custom User Controls in WPF and MS Expression Blend.
* Involved in creating Stored Procedures and complex queries in SQL Server and Microsoft Access.
* Used LINQ to SQL to write integrated queries and perform transform operations.
* Used SQL Server Reporting Service to generate various reports of customer information, premium billing and worker’s compensation with different insurance plans.
* Developing classic ASP page creating queries and stored procedure on SQL server and fixing defects found in the current ASP page extensively used WPF user controls to provide page documents along with native support of XML paper specification documents.
* Used various AJAX Controls like Update panel, Model Popup Extender, Accordion, Mask Edit Validator and Mask Edit Extender for asynchronous data transfer and validation.
* Used Web Services and XML standards, including SOAP and developed the prototype using XML web service (SOAP) for data transfer over HTTP network.
* Used Windows Communication Foundation (WCF) to communicate with other backend systems.
* Used Team Foundation Server (TFS) for version control.
* Involved in Debugging and fixing the bugs in maintenance phase.
* Developed Stored Procedures, Triggers and complex SQL statements and generated various reports using Crystal Reports.

**Environment**: .NET Framework 3.5/4.0, C#, ASP.NET, LINQ to SQL, ADO.NET, WCF, WPF, Visual Studio 2008/2010, SQL Server 2008, SSIS, **Crystal** Reports, TFS, HTML, XML, CSS, JavaScript, jQuery.