**Hemant Reddy**

**Sr.Net Developer**

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**PROFESSIONAL SUMMARY:**

* Around 8 Years of Experience in Application Design, development and maintenance of web, Windows & Client-Server Applications Using Microsoft Dot Net Technologies ASP.NET, ASP.NET-MVC, C#, VB.net, ADO.NET, Web Services (4.0), CSS, XML, AJAX, JavaScript, JQuery, AngularJS and Bootstrap and SQL Server (2005/2008/2012/2014).
* Strong in designing a reusable framework using Object Oriented Programming structure with C#, VB.NET in .NET Framework 4.0/3.5/3.0/2.0 using Visual Studio 2015/2013/2010
* Implemented n-tier Architecture which includes User Interface Layer (UIL) Business Logic Layer (BLL) and Data Access Layer (DAL).
* Thorough knowledge and experience on all phases of Software Development Life Cycle (SDLC) using Water Fall, Agile and scrum methodologies.
* Designing and developing rich application for Web (ASPX/Silverlight) and Windows (WPF).
* Worked extensively on connecting applications to database using ADO.NET, Entity Framework, LINQ and Lambda Expressions.
* Expertise in working Microsoft CRM 2011 configuring, developing, and deployment.
* Experienced in Microsoft Azure (Cloud Technology) for Creation and Configuration of VMs
* Worked extensively in developing web applications usingASP.NET MVC with Entity Framework.
* Specialized in system study and testing Health Care, Financial, Insurance and Banking applications developed on various technologies such as Facets, QNXT, VB.Net, Oracle and SQL Server on Windows NT/2000/XP.
* Worked extensively on Data controls like Grid View, Detail View, Data Source controls such as Object Data Source, SQL Data Source.
* Experience in creating and developing RDLC reports, Crystal reports and worked on maintenance and display of SSRS reports.
* Expertise in performing data transformations between servers using Export/Import, SQL Loader, BCP, DTS, SSIS, bulk insert, XCopy and Robocop.
* Worked on Unit and Integration testing using visual studio unit testing frame work and N-Unit.

**EDUCATION:**

* Bachelors in Electronics and Computers from Jawaharlal Nehru technological university, India.

**TECHNICAL SKILLSET:**

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| **Languages** | ASP.NET, C#, VB.NET, OAuth2.0. |
| **Tools & Technologies** | ADO.NET, LINQ to Entity Framework, Web Services, User Controls, Agile, Scrum, Team Foundation Server, HTML, CSS, AJAX, JQuery, Knockout JS,AngularJS, React JS, Bootstrap, WCF, WPF, Java Script, VBScript. |
| **Web Development Tools** | ASP.NET, HTML, HTML5, JavaScript, JQuery, CSS, CSS3, Bootstrap, MVC4, MVC5, SOAP, XML. |
| **Development IDE** | Visual Studio 2008/2010/2012/2013/2015 |
| **Databases** | Microsoft SQL Server 2014/2012/2008/2005, Oracle 10g, 11g, PL/SQL |
| **Operating Systems** | Windows Server 2008, Windows XP, Windows 7, Windows 8 |
| **Web servers** | ISS 5.0,6.0,7.5 |
| **BI Tools** | SSRS, SSAS, SSIS |
| **Frameworks** | Microsoft.NET 4.5/4.0/3.5/3.0 |
| **Version Controller** | Microsoft Visual SourceSafe, TFS, SVN. |
| **Methodologies** | Agile, OOPS, OOAD, SOA |

**PROFESSIONAL EXPERIENCE:**

**Client: Anthem, Norfolk, VA Aug 17 – Till Date**

**Sr. Net (WPF) Developer Project: HSD**

The current project HSD is Desktop application for which CMS requires plans to submit Health Service Delivery (HSD) Tables to demonstrate that Anthem’s Medicare Networks meet the CMS adequacy standards. These HSD tables are submitted through the Network Management Module in HPMS as requested and also as part of the Annual Product Expansion applications to expand the business into additional counties. The HSD tables are generated using provider data elements extracted from Anthem’s Medicare networks currently housed in our provider databases

**Responsibilities:**

* Designed the WPF Windows application using C#, Entity Framework (EF 6.0), DevExpress Controls (v17.1).
* Design, develop, test, debug, and implement WPF application following the MVVM framework template.
* Used Visio for designing and presenting the flow .
* Developed visual components through WPF using XAML and Expression Blend.
* Worked with Visual Entity Framework LINQ, SQL database, JQuery and Software life cycle using Class diagram activities for the application portal.
* Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and Angular 2, knockout JavaScript/jQuery.
* Designing of Angular2 Modules and Controllers using different directives like ngShow, ngRepeat, ngApp and ngController.
* Used JIRA Confluence for tracking the log Decisions, JIRA Crucibles for Code Check-in.
* Extensively worked on User Interface pages (aspx) using C#, CSS, Bootstrap, HTML, AJAX, JQuery, Java Script and to implement complex Business Rules and Validation of front end forms.
* Designed the Wireframes for the Project Design using Balsamiq Mockups.
* Worked with XAML for designing the UI.
* Used MS build for Unit testing.
* Involved in Web Application using MVC3/MVC4 , WEB API.
* Modified and Created the Look-up tables for Portal Application .
* Used the Subversion SVN as Code Repository.
* Used Log4Net API to log different information, error, debug and warning in the application.
* Worked on the ClickOnce deployment for publishing the application.
* Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and Angular JavaScript, knockout JavaScript/jQuery.
* Wrote PowerShell scripts for post deployment of various applications.
* Used SQL extensively in command objects of Crystal reports
* Developed stores procedures, triggers, functions and database tables in SQL database.
* Worked and manged the junior developers in co-ordination with Architect for code reviews and analysis on weekly basis for a better code and resolve the performance issues.
* Development is in Agile Scrum Methodology.

**Environment:** Visual Studio 2015, SQL Server 2015, .Net 4.5, C#, WPF,JavaScript, XAML, HTML5, CSS, JSON, WCF, N-Tier, Entity Framework, LINQ, SVN.

**Client: STIFEL Financial, St Louis, MO Nov16 – July 17**

**Sr. Net Developer Project: KBW Migration**

The current project KBW repository migration, which STIFEL acquired. Migrated the source repository and deployed over for continuous working. This project provides the features like Click Once Deployment for automatic updating of the project and database updates.

**Responsibilities:**

* Designed the Dashboard application using MVC 5, Angular JS 1.x C#, Entity Framework, WCF.
* Worked with Visual VB .NET, Entity Framework LINQ, WCF,SQL database ,Web API, JQuery, Telerik and Software life cycle using Class diagram activities for the application portal.
* Extensively worked on User Interface pages (aspx) using C#, CSS, Bootstrap, HTML, AJAX, JQuery, Java Script and to implement complex Business Rules and Validation of front end forms.
* Setting up AngularJS framework for UI development. Developed html views with HTML 5, CSS 3, JQuery 1.1.0, JSON, and Java Script.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
* Created Restful services using ASP.NET Web API
* Developed private and public Web APIs, using ASP.NET Web API
* Implemented application with using of C#, ASP.NET, ADO.NET, HTML, CSS, AJAX and WinForms
* Migrated VB 6.0 to VB.NET. As the existing modules functionality are developed using VB 6.0.
* Implemented XML parsing code for different application.
* Used 'TestNG' for backend test cases and 'Jasmine' for AngularJS test cases.
* Design, develop, test, debug, and implement Silverlight based applications following the MVVM framework template.
* Modified and Created the Look-up tables for Portal Application using WCF.
* Responsible for development of Brokerage Analysis Portal: (Web Application).
* Made the Unit testing and Integration testing for the Dashboard application.
* Worked with Angular JS 1.x for FA-Fee Levelling Tool Application UI modification.
* Migrated the Source code repository of KBW from SVN to TFS using GIT-TF.
* Worked with Team-City for Build of projects. Wrote PowerShell scripts for command line step in team city.
* Designed and implemented WCF RESTFUL service for stateless webservice behavior.
* Worked on the ClickOnce deployment applications
* Developed visual components through WPF using XAML and Expression Blend.
* Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and Angular JavaScript, knockout JavaScript/jQuery.
* Used ReactJS to create views to hook up models to the DOM and synchronize data with server as a Single Page Application (SPA).
* Worked with Octopus to deploy the projects to DEV/UAT Servers. Deployed the IIS application, Windows Service, Package to APP server, Shared Assembly applications.
* Wrote PowerShell scripts for post deployment of various applications.
* Designed the code automation using VB.net from SVN to TFS.
* Development is in Agile Scrum Methodology.

**Environment:** Visual Studio 2015/2012, SQL Server 2015, .Net 4.5/4.0, VB.NET,MVC 5, Web API, AngularJS, C#, WPF,JavaScript, Oracle, Knockout JS, XAML, HTML5, CSS, JSON, WCF, OAuth, N-Tier, Entity Framework, LINQ, TFS, GIT, SVN, Team-City, Octopus Deploy

**Client: MasterCard, St Louis, MO Jul15 – Oct 16**

**Sr. Net Developer Project: MDES.**

The Project is MDES. It is the new way of focusing and developing of secure platform for consumers to use their cards. MDES helps transform any connected device into a commerce device to make and receive payments. The MDES platform is helping power the new iPhone 6, iPhone 6 Plus and Apple Watch to enable secure payments to take place for contactless and in-app payments and focusing on cloud based payments.

**Responsibilities:**

* Designed and Developed a Web application by using MVC 5, Web API, HTML5, CSS3, Bootstrap, AngularJS, JQuery, AJAX, Entity Framework6.0, ADO.NET, C#, JavaScript.
* Used WCF to communicate between DAL and other business components.
* Worked with Knockout JS and MVVM pattern in the UI.
* Implemented Business logic using C# and Designing the XAML pages and controls using MVVM pattern, React.js, which allowed us to render pages on both the client and server using the same codebase
* Created Web APIs using ASP.NET Web API allow new web/client projects to leverage reusable data
* Used Visual Studio for converting VB6 application into new WPF 4.0 with better design and functionalities.
* Have created and used Winforms to create functionality in networking module.
* Developed RESTFUL and SOAP based WCF web services.
* Designed and documented RESTFUL/HTTP APIs, including JSON data formats and API versioning strategy.
* Integrated Kendo framework controls to support HTML5 Controls.
* Implemented an OData interface to migrate from existing SOAP based web services to RESTful services.
* Used AngularJS directives such as ng-model, ng-bind, ng-repeat to display data from AngularJS controllers, factory and services. Involved in developing client side scripting using AngularJS.
* Writing PowerShell scripts to make enhancements to existing functionality using DSC for various applications.
* Wrote services to store and retrieve user data from the MongoDB for the application
* Used HTML5 validators, bootstrap validator for handling inputs from the users for client side validation and data annotations and forms authentication for server-side validation
* Used Backbone.js and ReactJS to create Controllers to handle events triggered by clients and send request to server
* Maintained enterprise reporting (SSRS Reporting Services) based on specifications and business needs and modified existing reports as needed.
* Coding the presentation layer using WPF and silver light and service layer using Windows Communication foundation technology.
* Developed WCF Services using SOA Architecture. Used open source spring.net(Ninject) as the dependency injector for the application
* Created reports using Crystal Reports with Standard, Summary, Cross Tabs, SQL, Command Objects, Selection Criteria, grouping, sub reports etc.
* Performed Source system analysis (SSA) to identify the source data that needs to be moved into the target tables. Unit tested all the modules after the development.
* Development is in Agile Scrum Methodology.

**Environment:** Visual Studio 2015/2012, SQL Server 2012, .Net 4.5/4.0/3.5, VB.NET, MVC 5 Web API, RESTFUL API ,NodeJS AngularJS, WPF,Knockout JSC#, JavaScript, XAML, HTML5, Oracle, CSS, JSON, WPF, Silverlight, N-Tier, SSRS, SSIS, Entity Framework, LINQ, Lambda Expressions, OAuth, **Crystal Reports 10, Crystal Enterprise 10,**

**Client: Life-Lock, Tempe, AZ. Dec 14 – Jul 15**

**Sr. Net Developer Project: SWIFT**

The Current project is SWIFT. This is a Windows forms based Client Application. Main objective of this application to provide robust theft protection.The project is divided into several modules each automating processes in different departments. This .Net application is delivered via Click Once methodology from Internet browsers to Windows systems.

**Responsibilities**

* Involved in all stages of SDLC including designing, coding, testing and implementing the application following Scrum (Agile) methodology, Microsoft TFS for version control
* Implemented development using Singleton Structural Design Pattern.
* Responsible for designing the User Interface by coding in HTML5, CSS3, AngularJS, Bootstrapto build this SPA Single Page Application**.**
* Configured and Consumed Web Services using Windows Communication foundation (WCF) and WEB API in C#/VB.NET.
* Automatically generating page content for the web APIs on our site is fully customizable using ASP.NET MVC, Razor and ASP.NET Web API with a great addition to any ASP.NET Web application.
* Used Log4Net API to log different information, error, debug and warning in the application.
* Created WinForms and Web Forms for developing the applications using wincontrols webserver controls and HTML controls.
* Design and documentation of RESTFUL APIs for collection and retrieval of high volume data.
* Developed n-tier web applications in .NET environment using C#, .NET, ASP.NET 4.5, Web services, Console Applications, Web forms, Win Forms using VS 2013, IIS 7.0 and SQL server 2012. Methodologies included MVVM.
* Developed application using Web API , Entity Framework, OAuth /Owin Middleware with SQL Server as backend.
* Modification in existing .net code based on the requirements using LDAP for each user login as SSN (single sign on).
* Designed and documented RESTFUL/HTTP APIs, including JSON data formats and API versioning strategy. Worked in the Production Support
* Developed front end using Bootstrap, HTML5, CSS3, JQuery React JS, Backbone JS, JSON, JavaScript and Angular Js.
* API is secured using the popular OAuth 2.0 standard, and communicates with the client using JSON.
* Developed the rich visual components through WPF using XAML and Expression Blend.
* Consuming and Developing Windows Communication Foundation services (WCF).
* Implemented MVC architecture to accomplish task of isolating Business Layer, Presentation Layer and Data Layer.
* Developed new user interface components for different modules using Kendo UI
* Responsible for developing a new SOA n-tier web browser application with WPF Framework 4.0 and Visual Studio 2010 for DAT System.
* Configured authentication and authorization across all mongo dB instances.
* Analysed the Node.JS server structure in legacy project, then mimicked the RESTFUL service by using Java JAX-WS API, and did the corresponding configurations.
* Implemented Single Sign On (SSO)/ Reduced Sign-on (RSO), IAM implementation.
* Scheduled Reports to be delivered to SharePoint Document Library.
* Created several SQL Reports in large database with Design, Develop, and Build and publish the reports using Microsoft SQL Reporting Services 2012.
* Used PowerShell Script and authorizing tools to tune SCOM management systems, Wrote SQL queries and developed SCOM reports.
* Worked on SSIS Package, DTS Import/Export for transferring data from Database (Oracle and Text format data) to SQL Server.
* Development is in Agile Scrum Methodology.

**Environment:** [ASP.NET](http://ASP.NET) 4.0, C# 4.0, MVC4, VB.NET, Html, JavaScript, JQuery, AngularJS, Knockouts, NodeJS Kendo,RESTFUL API, Oracle,XML, WPF,KnockoutJs XSLT, Ajax, TFS, OAuth,[VS.NET](http://VS.NET) 2008/2010, WPF, Silverlight, WCF, SQL Server 2008/2012 and SSRS.

**Wells Fargo, Des-Moines, IA Mar14 – Dec 14**

**Senior Software Engineer (.Net) Project: WTS**

Wire Transfer System (WTS) Intended for bank customers to schedule money transfers. With WTS customers could schedule when and to whom money should be transferred. Customers also receive two e-mails from the system, one reminder e-mail and another confirmation e-mail regarding the scheduled transaction.

**Responsibilities**

* Used C# 3.0 features such as Generics, Iterators, Anonymous methods, Partial classes, Anonymous Types, Lambda Expressions and Extension methods. Used JQuery.
* Created the dependency properties and routed events in C# and implemented Triggers in XAML.
* Worked on web services using XSL and XML.
* Designed user interface for the using jQuery, CSS3, HTML5 and JavaScript.
* Produced client side validation through JavaScript and Ajax for asynchronous communication.
* Have created and used WinForms to create functionality in networking module.
* Developed UI/Components/Classes/Methods for the application and functionalities such as data retrieval using C#, ADO.Net. Worked with Kendo Controls.
* Developed a Win forms application in C# that manages the user roles, survey, rules and used it to pull out the profile placed from the SQL database using ADO.NET.
* Implemented WCF Services which provide the Interfaces (or Access Points) to Client applications for retrieving data.
* Involved in troubleshooting, monitoring, optimization of SQL Server 2008 database procedures and T-SQL code.
* Built a number of JSON RESTful and XML/SOAP Web Services using the Web API, WCF and ASMX
* Created an application in WPF that generates Silverlight Class library by taking XML file as an input.
* Rich client application used ASP.Net MVC and Knockout with .Net WCF in the middle employed existed software infrastructure.
* Created complex stored procedures, functions, indexes, tables, views and other T-SQL code and SQL joins for applications following SQL code standards.
* Worked on SSIS Package, DTS Import/Export for transferring data from Database (Oracle and Text format data) to SQL Server.
* Using reporting services (SSRS) generated various reports.
* Performed T-SQL tuning and optimization of queries for reports that take longer execution time using MS SQL Profiler, index tuning wizard and SQL Query Analyzer in MS SQL Server 2008/R2.

**Environment:** Visual Studio 2013,C# 4.0/3.0, ADO.NET, WCF, VB.NET , Web Services, SQL Server 2008/R2, Knockout,Oracle 10g, RESTFUL API ,PL/SQL, IIS 6.0, UML, HTML, Windows 2003, Visual Studio 2010 and LINQ, DevExpress Grid Controls, Kendo, Visual Source Safe,OAuth, Crystal Reports 8.5/10, Crystal Enterprise 9/10

**T-Mobile, Bellevue, WA Oct 13 – Mar 14**

**Senior Software Engineer (.Net)**

**Service Panel**

One of the middleware applications that provided a robust set of services intended to support T-Mobile customers by various external partners and internal applications. It was a collection of defined web service integrations, which provided the ability for multiple partners to place various requests to manage customer information/ interaction.

**Responsibilities**

* Analysed designing of UI/Middle Tier/Database and transition using iterative Agile Methodologies.
* Developed views for various modules throughout application using razor view engine templates and masking is implemented for the register and logon pages.
* Developed classes and interfaces for the Data Access layer using VB.NET, ASP.NET ADO.Net, and SQL data access library. Made use of Entity Framework.
* Created WCF RESTFUL services for various policies and benefits, and consumed them into the web application. Developed the web services for preparing the report using XML web services.
* Utilized JQuery for client side validation, also used Kendo controls.
* Responsible for validation of Client Interface HTML pages using JavaScript and JQuery.Involved in performance tuning and code clean-up of the old PRO solution/migrated partial modules to MVC, also implemented Dependency injection using Unity.
* Created client/server side converters to map Knockout models with ASP.NET
* Analysed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Actively used cursors, functions and calling procedures from one package to another package and created dynamic sql statements in Oracle using PL/SQL and ADO.Net
* Participated in complete SSIS life cycle in creating SSIS packages, building, deploying and executing the packages in the development and production environments

**Environment**: ASP.NET, C# 3.5, ADO.NET, WCF, VB.NET,Web Services, RESTFUL API ,Kendo Controls, PL/SQL, IIS 6.0, UML, HTML, WPF,Windows 2003, Visual Studio 2010 and LINQ, Visual Source Safe, SQL Server-2008/R2, Oracle 10g.

**HP, Austin, Texas Jul 12 – Oct 13**

**.NET Developer. Project: MA**

**Responsibilities**

* Application was developed using ASP.NET 4.0, C#, IBM MQ Series supported by Oracle 11g as a backend. Involved in Design, Development, Implementation and Unit testing.
* Involved in maintenance and enhancements of an application using Microsoft .NET Framework 4.0 C .NET ASP.NET LINQ WCF AJAX JavaScript jQuery XML WEBSERVICES. Extensively involved in development of Application using Silverlight 3.0, C#, ASP.NET, ADO.NET, Web Services and SQL Server
* Designed and implemented components that convert disconnected record sets to valid XML that is transformed by XSL/XSLT/XPATH files to HTML, DHTML.
* Used LINQ-To-XML to parse the XML data. Used Entity Framework connected to relational data by writing LINQ to SQL queries.
* Designed and developed back-end store procedures with Oracle PL/SQL.
* Used ODP.Net classes components Sql-Connection, Sql-Command, Sql-Data-adapter, Dataset etc. to implement the database transactions.
* Developed client side components based on Knockout, applied designs to them using Bootstrap and custom Less styles
* Created SSRS reports for Franchise Health Reports.
* TFS has been used as version control and document management.
* Code was written using a Test-Driven Development (TDD) approach.
* Performed unit testing and system integration testing and created oracle Forms.
* Developed CRUD operations using N-Unit Testing.
* Development is in Agile Scrum Methodology.

**Environment: .NET** Framework 3.5, ASP.NET, VB.NET,Visual Studio 2010/2008, C#, SQL SERVER 2008, Visual Studio Team Server, Silverlight, XAML.

**Client: United Health Care, Hyderabad, India June 10 to June 12**

**.NET DEVELOPER Project: NDB-Provider Systems.**

**Responsibilities**

* This project is basically developed in ASP.NET, WPF, WCF, C# and NHibernate supported by SQL Server 2005 as a backend.
* Involved in the complete lifecycle (SDLC) of the project i.e. Design, Development, Implementation and Unit testing.
* Developed various win forms for capturing, retrieving and manipulating of data using WPF, WCF, NHibernate (Later changed to Entity Framework), VB.NET.
* Developed user controls using WPF.
* Developed Business and data layer components using Vb.Net.
* Used Data Triggers, Data Templates and Control Templates for applying Styles.
* Wrote complex SQL queries and Stored Procedures using SQL Server 2005 for extracting and manipulating the data.
* Developed CRUD operations using N-Unit Testing.

**Environment:** HTML, CSS,JQuery,SVN, VB.NET,VBSCRIPT, JAVASCRIPT and SQL 2005/08.