**ANVESH REDDY GANGULA**

**PROFESSIONAL SUMMARY:**

* Around 8 years Experienced in Requirement, Analysis, Design and Development of Client/Server, Web-based applications using N-tier Architecture involving all stages of Software Development Life Cycle (SDLC) using Microsoft Technologies.
* Excellent working knowledge of .NET Framework 4.0/3.5/2.0, C#.NET, ASP.NET, ADO.NET, JavaScript, jQuery, XML, AJAX, IIS 6.0, XSLT, HTML, SOA, WCF, WPF.
* Good understanding and working knowledge MVC and Object-Oriented Principles like Encapsulation, Abstraction, and Inheritance, which are basic building blocks for Object Oriented Design.
* Experience working with ASP.NET 4.5/3.5/3.0/2.0/1.1, developing ASP.NET User controls, Web controls, Server controls and developing User controls.
* Expertise in developing Master Pages and skins used for common design layout for pages, CSS to separate content of document from its presentation, Java Script to perform Client-side validation and AJAX to develop interactive web applications.
* Experience in developing WCF services.
* Expertise in working with AJAX controls and Telerik controls.
* Experience working with jQuery software.
* Experience working with Angularjs, React and Angular2.
* Knowledge in writing PL/SQL queries.
* High ability to work on SOA and Agile projects.
* Experience in working with .Net core 2.1
* Created Entity classes, relationships between entity classes using LINQ to Entities, and LINQ to Dataset to manage relational data as objects.
* Experience in Design and Implementation on major RDBMS, writing SQL JOIN statements, functions, stored procedures, cursors, triggers, views and indexes using T-SQL on SQL Server 2008/2005/2000, Oracle 10g.
* Experience in deploying and enhancing the SSIS Packages from development server to production server.
* Experience creating packages, Jobs, sending alert mails, scheduling and running packages, designing, compiling and testing.
* Experience working with Version controls like TFS-2010, Visual Source Safe for management of changes made to documents, programs by different users.
* Task-oriented, motivated by the intellectual challenge of software development
* Highly prolific and proficient programmer.
* Highly motivated, able to complete tasks with little supervision.
* Strong communication skills and a team player.
* Able to learn new technologies quickly.
* Very strong problem solving and research skills.

**TECHNICAL SKILLS:**

**Programming Languages:** C#.NET 4.5/4.0 / 3.0/ 2.0, SQL, T-SQL, VB.NET

**.NET Technologies:** NET Framework 4.5/3.5/3.0/2.0, ASP.NET, Web Forms, Win Forms, ASP.NET MVC 2.0/3.0/4.0, Web Parts, ADO**.**NET, Web Services, WCF, LINQ, SOAP, Razor view Engine, Silverlight.

**Web Technologies:** HTML, XML, DHTML, XHTML, CSS, XAML, XSLT, XPath, JavaScript, AJAX

**Web Servers:** IIS 7.0/6.0

**Databases:** SQLServer2012**/**2008 R2/2005/2000, Windows Server 2008, PL-SQL, MS-ACCESS 2007/2003/2000, Oracle 10g.

**Version Control:** TFS, Visualstudio team services (VSTS)

**Reporting Tools:** SQL Reporting Services (SRSS), Crystal Reports

**Tools:** Visual Studio 2015/2013/2010/2008/2005, Microsoft Office 2007/XP/2003/2000)

**Operating Systems:** Windows 2000/NT/XP/Vista/98/95

**Other Tools:** gacutil, sn.exe

**Testing:** NUnit

**PROFESSIONAL EXPERIENCE:**

**Ohio Department of Developmental Disabilities Jan 2020 – Current**

**Sr .Net Developer**

**Project description:** Offering support across the lifespan of people with developmental disabilities, the Ohio Department of Developmental Disabilities oversees a statewide system of supportive services that focus on ensuring health and safety, supporting access to community participation, and increasing opportunities for meaningful employment.

ERMS portal is an online application where providers can maintain their accounts and can add the delegators, program managers and portal users.

eMBS is the electronic Medicaid billing system where users and county workers can upload single entry or flat files of medical data. This application is also used for claiming related needs in DODD.

**Responsibilities:**

* Worked with Business team to discuss the outstanding issues in both ERMS portal and eMBS systems.
* Used Microsoft Visual Studio for the .net development.
* Used TFS to maintain the user stories and code check-ins.
* Used ServiceNow to track the production support tickets.
* Used C#.net framework 4.7 for developing services and business objects.
* Used Entity framework to query the database objects and entity objects.
* Used LINQ with entity framework to query the entities.
* Used SQL server 2017 for database management.
* Used ASP.NET MVC5 to develop the web applications.
* Used React to maintain and develop the web applications.
* Worked with CRM system for integration and to develop the entities needed for web applications.
* Worked with VB.net to maintain the existing systems.
* Used Azure Devops to build and deploy the code.

**Environment:** .NET framework 4.7, Visual studio 2019, SQL server 2017, C#.NET, TFS, IIS7, Entity framework, CSS, React, JavaScript, jQuery, CRM dynamics.

**JPMorgan Chase, Columbus May 2019 – Dec 2019**

**Sr .Net Developer**

**Project description:** Chase bank serves nearly half of U.S. households with a broad range of products. Chase online lets you manage your chase accounts, view statements, monitor activity, pay bills or transfer funds securely from one central place.

This DART application is for developing and maintaining the daily and monthly that runs regularly to report different areas of the application and send emails to internal business in the event of job failures. This application also consists of web project which helps in configuring the reports to users and setting up routing emails.

**Responsibilities:**

* Worked with Business and the team for the requirements.
* Worked extensively on Batch jobs.
* Used Visual studio 2017 for creating SSIS packages.
* Worked on creating SSIS packages to support the batch job to supply data.
* Created control flow tasks, data flow tasks and transformation tasks in SSIS packages.
* Used C#.net as scripting language for script tasks in SSIS packages.
* Worked on creating Web Api services in **.net core framework**.
* Worked on SQL server 2017 for developing database objects.
* Worked on creating new tables and modifying the existing tables.
* Worked on creating new stored procedures.
* Worked on creating DDL scripts to support the DART application.
* Used GIT BITBUCKET for version control, maintaining the code and to push the changes to the server.
* Used Jenkins for UAT and PRODUCTION deployments.
* Used JIRA for the agile development.
* Worked with business on UAT testing.
* Involved in running scripts during the production deployments.
* Involved in writing validation scripts in production.

**Environment:** .NET framework 4.5, Visual studio 2017, SQL server 2017, C#.NET, .NET Core, DART, GIT, BITBUCKET, JENKINS, JIRA, Entity framework, CSS, javascript.

**Ohio Bureau of Workers' Compensation (State of Ohio), Columbus March 2018 – Current**

**Role: Sr .Net Developer**

**Project description:** The Ohio Bureau of Workers’ Compensation is the exclusive provider of workers’ compensation insurance in Ohio and serves 242,000 public and private employers. With 1,800 employees and assets of approximately $29 billion, BWC is the largest state-run insurance system in the United States.

There are 2 web applications for BWC, Internal and External. External website called as dolphin which helps customers to create, maintain, claim the worker’s compensation insurance. It also allows the users to create a borrower’s account and order the related videos from the site. The Internal website called as Intrafin which helps the employees maintain the accounts.

**Responsibilities:**

* Involved in all phases of Project life cycle (SDLC).
* Worked with Business and Development leads for the requirements.
* Worked with the testing team for the test cases to test the existing functionalities and new development functionalities.
* Extensively used Bootstrap 4 and Kendo UI controls for new UI development and for converting classic asp and asp.net pages.
* Worked on converting 3.5 framework code to 4.5 framework.
* Worked on converting vb.net code to c#.net code.
* Extensively worked on changes to existing web services and creating new services.
* Extensively used React and CSS for UI development.
* Worked with SQL and ORACLE servers for database development.
* Worked with TFS 2013 for version control and maintain tasks and bug fixes.
* Worked with other development teams for Integration testing and getting the dll’s from other teams and utilizing those in business layer to call those services.
* Used SQL management studio for database development and updating the scripts.
* Extensively used LINQ to entities with C# coding.

Environment: .Net framework 4.5, Visual studio 2013, C#, VB.NET, Classic ASP. SQL 2012, Oracle 11g, Entity framework, LINQ to entities, SOAP, JavaScript, jQuery, CSS, Bootstrap4, TFS, IIS7.

**Citizens Bank, Boston June 2017- Feb 2018**

**Role: Sr .Net Developer**

**Project Description:** Citizens Financial Group, Inc. is one of the nation’s oldest and largest financial institutions, with $151.4 billion in assets as of June 30, 2017. Headquartered in Providence, Rhode Island, Citizens offers a broad range of retail and commercial banking products and services to individuals, small businesses, middle-market companies, large corporations and institutions.

This web application helps the customers to create cap rate requests and helps the admin people to confirm or reject the requests. This application also helps to send the finalized and rejected emails to the customers. This application also sends emails to PD downgraded alerts.

**Responsibilities:**

* Extensively worked on development with C#
* Involved in the full software development life-cycle (SDLC), from gathering functional specifications, to analyze existing code, designing and documenting, to coding and testing, and post implementation support.
* Worked with the Credit Services IT group to design and build technical solutions for web-enabled applications and provide general technical support expertise to a large group of users.
* Implemented MVC design pattern for developing the web application.
* Migrated existing ASP.NET pages to MVC.
* Built Angular2 components and services for single page applications.
* Implemented responsive angular components using RXJS.
* Developed angular factories and used angular promise api for making async calls.
* Extensively used jQuery to make ajax calls.
* Used Web API to make calls to the services.
* Worked with Entity Framework objects in web applications.
* Developed database objects for the company’s complex internal web platform, including designing database models integrating existing and new tables based on business requirements and corporate database development standards.
* Created data mapping of new fields to existing or new data sources.
* Utilized SQL Server to produce T-SQL scripts for schema changes, stored procedures, views, and data changes.
* Analyzed the effects of database changes on data quality, application performance, and interfaces with external systems.
* Worked with TFS 2010 for version control.
* Worked on writing Unit Test cases.
* Extensively worked on regression and integrating testing.

Environment: .NET Framework 4.5, Visual Studio 2013, C#, ASP.NET, MVC 4.0, SQL 2012, Entity Framework, Web API, JavaScript, jQuery, Angular2, Typescript, JSON, HTML 5, CSS 3, Bootstrap 3, XML, XSD, WCF, AJAX, TFS, IIS 7/6.

**SallieMae Bank, Indianapolis**

**Role:** .Net Developer **October 2015 – May 2017**

**Project Description:** Salliemae bank is a student loan bank. It helped more than 30 million Americans save, plan, and pay for the education. Its mission is to help American students and families make the dream of higher education a reality.

This web application helps the students to apply for the loans and helps the admin people to approve the applications and make credit calls, process applications, Certify the applications, make changes to borrower and cosigner data and to disburse the funds to the students and to manage the users.

**Responsibilities:**

* Extensively worked on development with C#
* Interacting with business analysts, other developers and management to develop the application.
* Implemented MVC design pattern for developing the web application.
* Developed Object Oriented Components using N-tier architecture.
* Used agile methodology in software development.
* Used JavaScript, jQuery, bootstrap, html, css and Angular JS for the front-end development.
* Worked with SQL Server 2012 writing database queries using joins, Indexes, views, stored procedures, triggers, normalization, functions and query optimization techniques.
* Created and exposed web services using WCF architecture for the client to communicate and exchange data.
* Extensively used web API’s for Http Services.
* Worked with Entity Framework objects and Database connectivity API’s in web applications.
* Extensively Used Telerik rad controls for the development.
* Extensively worked with Language – Integrated Query (LINQ) (LINQ to SQL, LINQ to objects, and LINQ to entities).
* Knowledge in using the windows forms, web forms and Windows services, SOAP, IIS 5.0/6.0, XAML, XSL, XSLT and XML, XSD.
* Extensively worked with debugging code and performance tuning.
* Used AJAX features to avoid page post-back and to improve the performance.
* Experience in front end web application development that involved jQuery, AJAX, CSS, Bootstrap, Angular JS and JavaScript.
* Hands on Experience in Microsoft Team Foundation Server (TFS) and Visual Studio Team Services (VSTS) for version control.
* Involved in solving production issues and major bug fixes.
* Worked on writing Unit Test cases.
* Extensively worked on regression and integrating testing.
* Interacted and led the offshore team, ensured the task distribution and delivery on time.

Environment: .NET Framework 4.5, Visual Studio 2013, C#, ASP.NET, MVC 5.0, SQL 2012, Entity Framework, Web API, JavaScript, jQuery, JSON, Angular JS, HTML 5, CSS 3, Bootstrap 3, Telerik RadControls, XML, XSD, WCF, AJAX, TFS, IIS 7/6.

**Bureau of Motor Vehicles (State of Indiana), Indianapolis**

**Role:** .Net Developer **December 2013 – September 2015**

**Project Description:**

**STARS** (State Tracking and Record System)

STARS is used to issue driver license, ID card issuance, vehicle registration and title issuance etc. This is used by all the License Branches in state of Indiana.

Following are the different modules available in STARS.

**Written Test**

1) Generate new written test 2) Schedule new drive test 3) Record Written test 4) Record Drive test

 **Permits**

1) Driver Education 2) Learner Permit 3) CDL Learner 4) Motorcycle Learner 5) Temporary Motorcycle

**Licenses**

1) Operator 2)Operator w/MC Endorsement 3) Chauffer 4)Chauffer w/MC Endorsement 5) Public Passenger Chauffer,6) Public Passenger Chauffer w/MC Endorsement 7) Motor Cycle Only 8) Commercial Driving License (CDL),9) ID Card Issuance

**Registration**

1) Motor Vehicle Reg 2) Watercraft Reg 3) Motor Vehicle Permit 4) New Dealer Designee Registration

**Title**

1) Title issuance 2) Restore former Title 3) MVIN application 4) Salvage Title issuance 5) Title Switching

6) Placard 7) Individual 8) Institutional

**VIEW**: - This is used for Customer Search, Driver Search, Vehicle Search, Visit Search, PLP / LOW DIGIT Availability Search, Interpreter Search, Hearing Search, End of Day Summary Search, Deposit Search, Search Refunds, Search Collections, Search Collection, Payment Hold, Search Credit Card Transactions

**Inventory**: This is used for Order Processing, Transfer Processing, Inventory Processing, Physical Audit Warehouse, Inventory Management, Plate Maintenance, Non-Plate Stock Maintenance , Reports

**Operations Menu:** This is used for Quick Quote, Miscellaneous Sales, Branch Financials, Driver Examinations, Create Batch Visit, Resend DDL, Production Reports, Transaction Number Cross Reference, and Branch Scanner Status, Branch Finance Reports, Human Resources.

**STARS Administration Menu: -** This has following sub modules

Finance, Legal, Human Resources, Driver Services, Special Plates (PLP/AR), Review Low Digit Plates Requests Code Table Maintenance, Extranet, File Upload, Batch

**Responsibilities:**

* Developed and designed multiple systems, including Customer Complaint Tracking System, BMVOA, and Confirmation of services and Excise Tax Refund.
* Worked on Requirements gathering, RFD writing as well as designing module architecture to be integrated with current available business Rule Engine.
* Development using VB.NET/ADO.Net/SQL Server 2008R2 for web-based ASP.Net applications.
* Writing complex Stored Procedures / UDFs using TSQL for different new modules being incorporated in the application for SQL Server 2008R2.
* Designed layout of Excise Tax refund reports using Crystal Reports X/XI.
* Used Track-Record© (A defect tracking system) in order to manage and track existing and new defects being generated by UAT testers.
* Coding and debugging new application software programs and enhancements to existing application software programs, of all levels.
* Reports designing using Business Objects Crystal reports X/XI integrated with .net environment.
* Monitored completed application software system to ensure proper execution and performance.
* Conducted thorough research, fact-finding and analysis of user needs and problems required to develop and maintain information systems of moderate complexity.
* Worked on Microsoft VSS for source control facilities for DEV, UAT and PRODUCTION PARALLEL environments.
* Participated in requirements gathering sessions.
* Database programming - stored procedures, functions, tables, views, and indexes.
* Worked on Presentation Layer, Business Logic Layer and Data Access Layer.
* Created reports using Crystal reports.
* Performed related duties as assigned.

**Environment:** ASP.Net 3.5, ADO.Net, VB.Net, C#, SQL server 2008r2, Web Service, Microsoft Visual Studio 2010, Crystal Reports X/XI and TFS.

**SOI-DCS/Connected by 25, Indianapolis**

**Role:** .Net Developer **August 2013 – December 2013**

**Project Description:**

Indiana Connected By 25 is a strategy developed by a group of national funders, the [**Youth Transition Funders Group**](http://www.ytfg.org/)**,** which focuses on young people ages 14 to 25 either living in foster care, detained in the juvenile justice system, or who have dropped out, or were pushed out of school.  This initiative targets youth currently in foster care and youth who have aged-out of foster care (alumni).

This web application helps the students to apply for the funds and helps the admin people to approve the applications and to disburse the funds to the students and to manage the users.

**Responsibilities:**

* Interacting with business analysts, other developers and management to develop the application.
* Involved in all phases of Project life cycle (SDLC).
* Developed Web pages using ASP.NET, HTML Controls and CSS.
* Developed web pages using JavaScript for Client-side Validation.
* Extensively used Master Pages and nested Master Pages to achieve consistent look and feel of the web site.
* Implementation of client-side validations using jQuery and [ASP.NET](http://asp.net/) MVC Validation implemented at Controller level.
* Developed core functionality with the [ASP.NET](http://asp.net/) MVC Framework (VB#.NET, [ADO.NET](http://ado.net/)).
* Used VB scripts for client-side scripting.
* Created Business Logic Layer & Data Access Layers to implement the MVC architecture
* Extensively worked on ASP .NET MVC architecture for building web applications.
* Generated class entities based on the database schema and improved the development of N-tier architecture using LINQ.
* Used XAML while creating UI for the application.
* Responsible for creating model classes for an ASP.NET MVC application for database access by taking advantage of Microsoft LINQ to SQL, containing all the data access logic.
* Used PL/SQL for database design and writing stored procedures.
* Developed classes for business logic and data access layer.
* Used Telerik controls in wide range for front end development.
* Used excel with regular expressions in order to find and replace the data in excel.
* Created the user control to extend the functionality of drop-down list, text boxes to validate the data.
* Used TCP/IP in order to connect to SQL server.
* Implemented the role-based security system for User management module.
* Utilized Entity Framework technology for data retrieving, querying, storage and manipulation.
* Used AJAX features to avoid page post-back and to improve the performance.
* Utilized jQuery UI (Color box, Date picker, and Progress bar).
* Migrated existing windows forms VB.Net application to ASP.NET VB.NET.
* Used SMTP client in order to send an email message to standard email account.
* Utilized Authorize.Net Advanced Integration Method (AIM) for Payment processing.
* Used cookies, Sessions and View state to store user information.
* Developed reports using Crystal reports.
* Participated in deploying the complex SQL objects and database design.
* Involved in unit testing and Trouble shooting.
* Used **TFS (Team Foundation Server)** for version control and to maintain the updates.

**Environment:** Visual Studio 2010, ASP.Net 3.0, MVC, VB.NET, LINQ, Entity Framework & LINQ to EF, AJAX, , SQL Server2008, XML, HTML,CSS, ADO.NET, IIS 7.5, JavaScript, jQuery UI, Telerik RadControls, Windows Server 2008, TFS, Authorize.Net.

**Education**

**Master’s - Computer Science - St. Mary’s University at San Antonio, TX – Aug 2013**