**NAGA TADIKONDA**

**.NET Developer**

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**Objective:**

**Around 7 years of IT experience** in **Client/Server** and **Web Applications** using **Microsoft Technologies** and**.Net framework.** Experience in all phases of **Software Development Life Cycle (SDLC)** from requirements gathering, **analysis, design, development, documentation, Testing, Implementation, Deployment,** and maintenance of various web and Windows applications in domains like **Agriculture, Financial,** **Oil & Gas, Healthcare** etc. Wide knowledge and proven experience in web development and maintenance. A self-starter, quick learner and capable of working independently to achieve milestones and deadlines. Adept at prioritizing, tracking and completing tasks to accomplish project goals.

**Professional Summary:**

* Working experience in **Agile** and **Waterfall** methodology.
* Experienced in developing web applications using **.NET Framework 3.5/4.0 and 4.5, ASP.Net, C#, ADO.Net, JavaScript, HTML, AJAX.**
* Experience in gathering customer requirements and functional requirements and converting them to technical requirements, applying **OOAD** concepts and **Design Patterns**.
* Involved in the design and development of **3 Tier**, **N-tier distributed architectures** and **MVC architecture.**
* Good experience in Web services, Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**).
* Experience in creating use case diagrams, class diagrams, activity diagrams, sequence diagrams, page flow diagrams using **UML technologies**.
* Proficient in using **XML** related technologies including **AJAX, XSLT, XPATH, and XQuery.**
* Extensively worked on the **C#** and **ADO.net** for developing the windows/web applications.
* Used Generics, **Lambda Expressions, Extension Methods, LINQ to SQL, LINQ** to **Objects**
* Experience in Database Analysis/Design/Normalization/Manipulation processes using **SQL Server 2008/2010/2012/2015 and Oracle9i/11g.**
* An expert on developing **SQL** Stored Procedures, Triggers, Functions and Views for Backend process using **SQL Server.**
* Experience with various **source control** Tools like **Team Foundation Server, Visual SourceSafe**, and **Tortoise SVN**.
* Experience performing **Unit** and **Integration Testing** in the Development, **System Integration Testing (SIT), User Acceptance Testing (UAT)** including Bug Reporting and Fixing.
* Experienced in **N-Unit Testing** for testing the Applications and Proficient in writing **Unit Test** Cases for **Test Driven Environment(TDD)**
* Ability to work on the strenuous team/single projects and meet deadlines.
* **Excellent communication skills**, **strong organization** and **interpersonal skills** and a very good team player, capable of working independently with minimal supervision, and perform as part of a team.

**Technical Skills:**

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| **Languages** | C#, VB, C, C++, SQL, PL/SQL, Java Script, JQuery, AngularJS, Knockout JS, Angular JS, XAML |
| **.NET Technologies** | ASP.NET MVC 3.0/5.0, ADO.NET, WCF, WPF, Silverlight, LINQ. |
| **Web Technologies** | XML, HTML, CSS, AJAX, JSON |
| **Servers** | IIS 5.0/6.0/7.0 |
| **Databases** | SQL Server 2008/2010/2012, MS Access, Oracle 9i/11G |
| **Reports** | Crystal Reports 10.0, SQL Server Reporting Services |
| **Platforms** | Windows 10/ 7, 2005, Windows XP |
| **Source Control** | GIT, Team Foundation Server (TFS), Visual Source Safe (VSS) |
| **Network Protocols** | TCP/IP, HTTP, FTP, SMTP, SOAP |
| **Development Tools** | Visual Studio 2010/2012/2013/2017, XML, SQL Plus |
| **Other Tools** | ReSharper, Fiddler, VMware workstation, Firebug, Kdiff3, Source Tree, Dot Cover, LINQ Pad, Style cop |

**Clearance:**

* Active **PUBLIC TRUST CLEARACNE.**

**Educational Qualification:**

* Master’s in information system engineering management from Harrisburg University of Science & Technology, Pennsylvania
* Bachelor’s in electrical & Electronics Engineering from Acharya Nagarjuna University, India

**Work Experience:**

**USDA (United States Department of Agriculture), Kansas City, MO Nov 17 – Till date**

**Software Developer**

**ACRSI (ACREAGE CROP REPORTING STREAMLINING INITIATIVE)**

Acreage crop reporting is an important part of the ***UNITED STATES DEPARTMENT OF AGRICULTURE’S (USDA)*** delivery of programs and services to farmers and ranchers. The ***USDA*** ACRSI has established a common framework for agricultural producers to submit acreage reports to ***USDA***. Farmers and ranchers can now choose to report their common crop acreage information either to their Farm Service Agency (FSA) local county office, their participating crop insurance agent on behalf of the Risk Management Agency (RMA). The common information from that acreage report will be shared electronically and securely between FSA, RMA and the producer’s Approved Insurance Provider (AIP). Although producers must still contact both their county office and their crop insurance agent as they normally would to complete program-specific information, validate the common information, complete maps and sign acreage reports, the common data from the first filed acreage report will now be available to prepopulate and accelerate completion of the second report, eliminating redundant reporting. This new capability reduces the reporting burden on farmers and ranchers by eliminating the need to report the same information multiple times to multiple locations, while supporting efficient, secure, and more accurate data sharing across participating USDA agencies.

**Responsibilities:**

* Analyzing and reviewing the business requirements, design document, use cases, and functional requirements

document.

* Created Web Services to make proxy calls to interact with Third Party Services.
* Participate in the deployment of the application & configuring all the necessary settings during deployment.
* Followed Test Driven Development framework and used N-Unit and Rhino mocks to write unit tests for all the web services.
* Used BizTalk Orchestration to tie the complete set of web services in the clearinghouse.
* Implemented API Versioning (using the HTTP Accept header scheme) to the existing restful Web Services to alter behavior between AIP’s and Third-party clients.
* Developed two Micro Services to validate the State and County Codes, and Acreage (Acres) by using the coordinates in the Input File.
* Worked with Geo-Spatial coordinates and used them in the JSON files to validate the submitted farm location and area geographically.
* Worked with Geospatial Data Types like Geometry and Geography to query the SQL spatial database to gather information on farm’s physical location for validation purpose.
* Responsible for deploying the code into the lower environments (DEV, QA, UAT Servers) and created Deployment Requests for production Deployments. Also involved in validating the deployed changes post PROD deployments.
* Involved in designing a User Interface for the AIPs to enable them submit farm/APP files into ACRSI system.
* Worked closely with the release team in configuring and maintaining Continuous Integration and Continuous Deployment (CI/CD) processes for the application.
* Monitored the Production Database daily to report the daily errors produced during the ACRSI peak processing season.
* Used LINQ to SQL to make CRUD (Create, Read, Update, and Delete) actions in the database.
* Created and maintained the database, tables, user logins, views, indexes, and constraints to implement business rules and created Triggers to enforce data and referential integrity.
* Developed complex SQL queries using various joins and developed various dynamic SQL.
* Developed various Store Procs in SQL and Used EDMX to reference them from the web services.
* Used SoapUI extensively to debug the REST Services and validating WSDL.
* Working with **Agile Programming** Methodologies, Scrum. Following **Scrum** to implement Agile.
* Used Team Foundation Server (TFS) as Source control and document management.

**Environment:** ASP.Net, C#.Net, Visual Studio 2017, Microsoft SQL Server 2016, T-SQL, SOAPUI, Team Foundation Server (TFS 2017), Web Services, Rest API, BizTalk.

**TriZetto, Denver, CO Feb 15 – Oct 17**

**Application Developer**

**Valley Health Plan**

**TriZetto** provides world-class information technology solutions to make better healthcare happen. Working with more than 350 health plans, TriZetto technology solutions touch over half the U.S. insured population and reach more than 250,000 care providers.

**Valley Health Plan** is a Health Maintenance Organization (HMO) owned and operated by Santa Clara County is in an agreement with TriZetto to provide Business Process Outsourcing (BPO) Services including business management services, hosting application services, and perpetual product license purchase.

**Responsibilities:**

* Involved in collecting and analyzing moderate to complex customers’ business/technical requirements and software/product objectives.
* Responsible for creating Functional Design Documents and Detailed Design Documents for the interfaces.
* Involved in gathering requirements for each data feed that include Member demographic information, Claims, and providers.
* Developed scalable Interfaces for one of TriZetto’s customers (VHP) for Eligibility and membership modules.
* Responsible to read data from the QNXT system and load that data into stage tables and perform data validations.
* Developed console application to extract data from the QNXT system into a flat file.
* Worked extensively on SSIS for Extraction, Transformation, and Load of third-party files.
* Developed/Customized SSIS packages to extract data from external databases.
* Created staging tables in the QNXT Custom Database.
* Create Stored Procedures in the QNXT Custom Database to extract data from the Plan Database.
* Used client Share Point for document management.
* Experience with creating test data, executing test cases, defect tracking and resolution in **ALM** (HP Application Lifecycle Management)
* Created MSI installers using **InstallShield** software to deploy the solution to higher environments.
* Developed complex SQL queries using various joins and developed various dynamic SQL.
* Involved in designing test cases and loading the test results into ALM.
* Worked with the scheduling team to set up the job using Autosys tool to run the Interface bi-weekly.
* Gained good understanding on FACETS tool and worked on various modules like Subscriber, Member, Claims, Billing, Provider, and Enrollment.
* Used **Perforce** and **PVCS** as a version control system and for Source Code Management system.

**Environment:** Visual Studio.NET 2013, Microsoft.Net Framework, ASP.NET, C#, HP ALM, Install Shield, Perforce, PVCS, LINQ, SQL Server 2012 R2.

**Enterprise Products, Houston, TX Apr 14 – Jan 15**

**Application Developer**

**E-stream (Evolve)**

Enterprise Products Partners L.P.  Is a provider of midstream energy services to producers and consumers of natural gas, NGLs, crude oil, refined products, and petrochemicals. Enterprise’s integrated midstream energy asset network links producers of natural gas, NGLs and crude oil from some of the largest supply basins in the United States, Canada and the Gulf of Mexico with domestic consumers and international markets.

**Evolve** System is a reorganization of the customer structure for the liquids business segment in which Contract Managers will capture and store contract and tariff terms and conditions that are created by customers. A customer may submit a Volume Movement Request (VMR) via various methods including an online portal. The E*volve* System will validate and stores the VMR.  Using volume records, Accounting Specialists will generate billing records and invoices, accounts receivable, Inventory, revenue, expense and other accrual journal entries for all liquids asset transactions in the Evolve System.

**Responsibilities:**

* Designed and coded application components in an Agile environment.
* Worked under Test Driven Development (TDD) approach to development which combines test-first development.
* Used **ASP.NET MVC5, HTML5, CSS3, JQuery, JavaScript, Kendo UI, Knockout** and Developed Data Transfer Objects (DTO) in C# for business entities
* Used HTML5 using the **Bootstrap** CSS framework for front-end styling & layout.
* Creating Builds using **Psake** (build automation tool written in PowerShell).
* Developed complex SQL queries using various joins and developed various dynamic SQL.
* Implementing complex queries using **Lambda expressions** and **Parallel LINQ.**
* Created queries for **tables, views** and to update related tables in **SQL Server**.
* Used **Highway DataEntity Framework 6.0** for the relational database actions.
* Optimized the query performance with modification in SQL queries
* Involved in designing test cases and developing integration tests for an end to end use cases
* Designed & Developed unit tests using **NUnit**, used Mocking frameworks such as **NSubstitute**and **Rhino Mocks** to construct test data and used **Dot Cover** to analyze code coverage.
* Created Unit tests for the JavaScript using the **Jasmine** framework.
* Used Node.js in order to run Javascript on the server.
* Used Chrome Developer Tools for debugging JavaScript and Firebug for debugging CSS
* Created Integration tests as a part of **TDD.**
* Worked with the test team and fixed the issues as part of the bug life cycle.
* Worked with Deployment team with deploying the application to Azure Cloud
* Involved in migrating SQL Server databases to SQL Azure Database using SQL Azure Migration Wizard.
* Used **Re-Sharper** and **StyleCop** for code enhancement.
* Used **Git** as a version control system and for Source Code Management system.
* Involved in the migration of the application to the Cloud platform.

**Environment:** Visual Studio.NET 2013, Microsoft.Net Framework, ASP.NET, MVC5, C#, HTML5, JavaScript, Kendo UI, Knockout JS, JSON, NUnit, Rhino Mocks, Azure, Bootstrap CSS, ADO.Net, LINQ, SQL Server 2012 R2, TFS, Git, Psake, Jasmine, Typescript, LINQ.

**State of Arkansas (Arkansas Insurance Department), Little Rock, AR Jul 13 – Mar 14**

**Software Developer**

**Guide Management System**

**The Arkansas Insurance Department** engaged Compaid Inc. to gather software requirements relating to implementing the Guide Management System (GMS) in response to the In-Person-Assister Program.

**The Guide Management System** is built to be a user-friendly, intuitive, and informative system. Keeping functions for Guides and Organizations is important to ensure that GMS will be used by different types of users. These roles will allow the user to access functions of the system and may restrict modification in other areas. The roles have been defined as Organization, Guide, Contract Monitor, Manager, Training Coordinator, Finance and System Administration.

**Responsibilities:**

* Created Dashboards for Organization, Guide, Contract Monitor, Finance and Manager roles.
* Created screens and programs required for the .NET ISS solution, including execution of required engineering processes and activities such as unit testing and creation of technical specifications.
* Designed Master Pages by using Visual Studio .NET 2010 and Creating Style Sheets for formatting the Web pages based on the business requirements and functional requirements document.
* Followed **Agile Methodologies** and **Test Driven Development (TDD)**.
* Created Data Access Layer and cleaned up the inline-SQL from all the existing pages.
* Used Grid View control extensively for data display, dynamic generation of rows, and user input inside template columns.
* Used Edit Item-Templates and Footer Templates extensively for editing and adding rows.
* Used **Cascading Style Sheets (CSS)** for a unified look and feel of the application
* Implemented validations using **ASP.NET** validation controls **JavaScript/JQuery** client-side validations.
* Developed complex **SQL queries** using various joins and developed various dynamic SQL.
* Developed **tables, views, stored procedures and Functions** to perform automated rules, updating to related tables using SQL Server.
* Performed 508 Compliance Testing and conducted a detailed analysis of 508 test results found through independent verification.
* Optimized the query performance and **Normalizations** with modification in SQL queries
* Involved in extensive testing for Cross-browser and UI issues.
* Worked with the test team and fixed the issues as part of the bug life cycle.

**Environment:** Visual Studio.NET 2010, Microsoft .Net Framework, ASP.NET, C#, HTML, jQuery, CSS, ADO.Net, LINQ, SQL Server 2010 R2.

**CVS Caremark, Scottsdale, AZ Feb 13 – Jul 13**

**.Net Developer**

**CVS Caremark** is the largest pharmacy healthcare provider in the United States with integrated offerings across the entire spectrum of pharmacy care and Silver Script is a Medicare-approved Part D sponsor for Caremark. Silverscript.com is a web-based distribution application which is used to facilitate the enrolling of the individuals in various Prescription Drug Plans (PDPs)

**Responsibilities:**

* Involved in Analysis, design and development of the application as part of SDLC.
* Worked on Usability Enhancements for a public facing website.
* Implemented new functionalities and made some enhancements for existing functionalities.
* Designing screens user controls and custom controls by using Visual Studio .NET 2010 and Creating Style
* Sheets for formatting the Webpages based on the business requirements and functional requirements
* document.
* Involved in the development of business logic in C#. NET.
* Extensively involved in .Net Exception Handling Management, Debugging and Tracing of Application
* Created and maintained database, tables, user logins, views, indexes, and constraints to implement business

rules and also created Triggers to enforce data and referential integrity.

* Developed complex SQL queries using various joins and developed various dynamic SQL.
* Developed SQL Packages, Procedures and Functions accordance with Business Requirements.
* Optimized the query performance with modification in SQL queries.
* Involved in providing various reports by pulling data from QNXT data warehouse for member and provider

based on user requirements.

* Involved in extensive testing for Cross browser and UI issues.
* Worked with test team and fixed the issues as part of the bug life cycle.
* Used Team Foundation Server (TFS) as Source control and document management

**Environment:** Visual Studio.NET 2010, Microsoft.Net Framework, ASP.NET, C#, HTML, CSS, jQuery, JavaScript, ADO.Net, Web Services, LINQ, SQL Server 2008R2.

**Aflac, Columbus, GA                                                                                                    Apr 12 – Jan 13**

**.Net Developer**

**SNGG/Trac-G**

**SNG-Group** is Aflac’s electronic enrollment application system for group insurance products. The laptop software provides associates and coordinators with the ability to conduct one-on-one enrollments regardless of product and group variability. Through SNG-Group, the enrollment can be set up through the SNG Case Setup tool. This allows internal Aflac employees to set up the enrollments for any product in any state.

**Trac-G** is in-house software used to process the electronic applications from SNG-G and 3rd party software. Trac-G provides end users with easy to use UI with the screen by screen access to set up group enrollment and run underwriting. After underwriting has completed, the export files are created. The files can be reviewed and edited in certain places before being exported to Genelco. This applies to both issuable and pended applications. Trac-G also provides reports and administration features that New Business can also utilize.

**Responsibilities:**

* Involved in the design of workflow diagrams, technical documents for various modules per business requirements using Microsoft Visio.
* Designed and Developed Rich GUI for Windows using **WPF,** WPF Toolkit, with .NET Framework 4, Visual Studio 2010, C#, Developed and Implemented **Win Forms**, **XAML.**
* Designed and Developed **Web Forms** using **ASP.NET** and coded the **Business logic** in **C#.**
* Implemented **MVVM** Pattern**.**
* Fixed various **SCRs, IRs** and **TIRs.**
* Implemented **WCF Web Services** for publishing and consuming data successfully.
* Implemented**.Net framework 4.0 and Object-Oriented Methodologies** for application development.
* Used windows authentication mode for an **ASP.NET** application, for authentication which needs to be configured within IIS.
* Implemented designing and developing the GUI for the user interface with various controls **(Component Grid View, Data List, Textbox, Calendar, List Controls, Dropdown, Validation Controls etc.).**
* Coding the presentation layer using **WPF** and service layer using Windows Communication Foundation technology.
* Leveraged default templates and Dependency Property Involved in the development of business logic in C#. NET.
* Maintained database, tables, user logins, views, indexes, and constraints to implement business rules and created Triggers to enforce data and referential integrity.
* Developed complex SQL queries using various joins and developed various dynamic SQL.
* Developed and modified various Stored Procedures and Functions in accordance with Business Requirements.
* Development of XML-XSLT Transformations to display dynamically generated information.
* Optimized the query performance with modification in SQL queries.
* Involved in technical support and documenting the user manual.
* Unit and Integration Testing for the modules.
* Used **Team Foundation Server** (TFS) as Source control.
* Responsible for debugging, tracing, deployment, installation and Maintaining work.

**Environment:** .NET Framework 4.0, ASP.NET, TFS, IIS, Win Forms, ADO.Net, Windows Services, C#, WPF, SQL Server 2008, HTML, WCF, MVVM, Visual Studio 2010.