# Viswa,Sr.Net Developer

# [viswanathnet4@gmail.com](mailto:viswanathnet4@gmail.com) 803-574-1345

# SUMMARY

* **Over 7 years of extensive experience in System Analysis, Design, Development, Coding (OOADP) and Implementation of various applications based on(OOPS) Object Oriented Programming, Client/Server N-tier architecture, Model View Control (MVC), Windows, Web based and Internet Technologies.**
* **Strong Experience developing applications using C#.Net, ASP.Net, ADO.NET and Microsoft .Net platform (2.0/3.0/3.5/4.0), SQL Server**
* **Experience of .Net 3.5. Key features including Windows Communication Foundation (WCF), Windows Presentation Foundation (WPF) and knowledge of Windows Workflow Foundation (WWF).**
* **Strong Experience with designing and working with n-tier architecture and Service-Oriented architectures.**
* Experience with other technologies and tools such as Business Process Management, Workflow and CRM.
* **Implemented ADO.Net data access techniques i.e. SQL Connection Objects, SQL Command Objects, Dataset Objects, Data Reader Objects and Data Adapter Objects using Data Grid, Data List and Repeater controls.**
* **In depth knowledge of Database Development including Tables, Views, Stored Procedure, Triggers and Query Optimization techniques using SQL Server 2005/2008.**
* **Good knowledge in SQL Server Integration Services (SSIS).**
* **Experience in analyzing Functional requirements, designing UML, Use Case and Class Diagrams using Microsoft Visio.**
* **Excellent experience in dealing with Delegates, Assemblies, User Controls and Custom Controls.**
* **Involved in Unit testing and Integration testing of the application.**
* **Experience with Software Development Processes & Models: Agile, Waterfall & Scrum Model****.**
* **Quick learner, exceptional problem-solving and troubleshooting capabilities.**
* **Excellent Team player with good Communication and Interpersonal skills and Ability to pro-actively engage with co-developers, Business analysts and clients**
* **Expert in debugging an application using the debugging tools provided by the Visual Studio.Net IDE**
* **Excellent analytical, problem solving and interpersonal skills. A good team player with excellent technical, communication and interpersonal skills and capable of taking up responsibilities independently and collaboratively in teams**
* **Motivated and determined to deliver productive high quality, complete deliverables within deadlines with minimal supervision.**

**Technical Certification andAcademic Qualification**

* Bachelor of Technology, Electronics and Communication Engineering, Andhra University, India.

**SKILLS**

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| **Languages** | **.NET Framework 4.0/3.5/3.0/2.0, C#, ASP.NET, VB.NET, ADO.NET, PL/SQL, T-SQL** |
| **Web Technologies** | **ASP.NET, Web Forms, AJAX, ASP, XML, HTML, JavaScript, JQUERY, Web Service Windows Communication Foundation (WCF), LINQ, WPF, Windows Workflow Foundation(WWF), Silverlight** |
| **Mark-up/Scripting Language** | **HTML, DHTML, CSS, JavaScript, VBScript** |
| **Web Services** | **SOAP, UDDI, WSDL, XML Web Service** |
| **Application/Web Servers** | **Microsoft IIS 7.5/7.0/6.0/5.0.** |
| **Databases** | **SQL Server 2012/2008/2005, T-SQL, MS-Access, SSIS 2005/2008** |
| **Source Control Systems** | **TortoiseSVN, Team Foundation Server(TFS), Microsoft Visual Source Safe (VSS)** |
| **IDE** | **Visual Studio Team Foundation Server, Visual Studio 2012/2010/2008/2005** |
| **Tools** | **SQL Server Reporting Service 2005 (SSRS)** |
| **Operating System** | **Windows 8/ 7/ XP / 2003/ NT** |
| **Methodologies** | **Agile Practice, Scrum Methodology, OOAD with UML, Design Pattern, SOA (Service Oriented Architecture), Test Driven Design, Domain Driven Design, OOPS, MVC** |

**PROFESSIONAL EXPERIENCE**

**Quest Diagnostics, Lenexa, KS Jan 2014- Current**

**Sr.Net Developer**

**Description:** American path provides physicians, hospitals, clinical laboratories and surgery centers nation-leading anatomic pathology and molecular diagnostic services. Pathway is an enterprise application designed to provide Lab and billing Operations through LIS (Lab Information System) andBIS (Billing Information Systems). The LIS system provides various functionalities like Accession Creation, Processing, Resulting and Report generation etc.

**Responsibilities:**

* Involved in **Software development life cycle (SDLC)** of application from design phase to implementation phase, testing, Deployment and maintenance phase.
* **Participated** in daily **Scrums** with the whole team to discuss about the progress of the application development, specks to be taken care and specks that already completed.
* **Work** with Product management on product feature requirements definition and refinement.
* **DevelopedASP.NET MVC 4** application for the church members to make donations online.
* **Extensively** used **JQuery** for client side validation and DOM manipulation.
* Working on creating Rest Services using **ASP.NET Web API and C#.**
* Demonstrated the UI modules to Users with weekly meetings as per the SCRUM.
* Developed strongly typed Views in **MVC** as per the requirements.
* Developed **Action Filters in MVC** and used **AngularJS** for client side scripting.
* Design and implement **Restful API** layer along with calls to consume an API layer.
* Worked with JSON to pass the JavaScript objects from server to web application.
* Using Sql Server 2012 database as back-end along with ADO.NET Entity Framework and Linq to access the database tables.
* Perform automated tests, unit tests (NUNIT) and customized load testing for the overall system.
* **Briefly** used **LINQ** to Objects to query the in-memory collection of objects.
* **Used**Enterprise application blocks for logging and Data Access.
* **Extensively** used C# 3.0 features such as **object initializes, Anonymous types, Lambda** expressions, Extension methods.
* **Developed**stored procedures, views for data manipulation, ensuring set up relations includes indexing, constraints, and foreign keys in **SQL server**.
* **UsedER Studio** to generate the table scripts.
* **Work** with **QA** to develop and review test plans and strategies.
* **Made** the builds and deployed the applications in test, stage and Production servers.
* **Created** stories for the new development and created child tasks under each story.
* **UsedTFS** for version control.
* **Performedunit testing, integration testing** and **regression testing** by applying test cases.

**Environment**: C#, ASP.NET 4.0, MVC 4.0, .NET Framework 4.0, JavaScript, CSS3.0, ADO.NET, WCF Services, SQL Server 2012, Windows XP, IIS, Visual Studio 2012, TFS and SSIS

**Horizon Blue Cross Blue Shield, Newark, NJ Jul 2012– Dec 2013**

**Sr.Net Developer**

**Description**: This project implemented a reimbursement policy, within CMS guidelines, for Pre Admission Testing (PAT) and a systemic solution for adjudicating claims falling within defined criteria. The goal of the project was to eliminate the manual procedure of identifying the over payment claims, usually done by the means of an external vendor, and replace it with a home-grown systematic solution.

**Responsibilities:**

* **Involved** in **SDLC** in whole project, in Analysis, design and coding part
* **Designed** and Developed different modules, Class using C# and **Designed GUI Part**
* **Developed** complex web forms using **ASP.NET** server-side scripting with **C#, .NET Framework 3.5**
* Designed and developed various abstract classes, interfaces, classes to construct the business logic using **C#,** the middle tier contained all the business logic
* **Implement** classes for **data validation** and to perform edit check on the data
* **Participated** in full development life-cycle using **Object Oriented Programming (OOPS) concepts and agile**
* Used MS Enterprise Library to implement Caching, **Cryptography, Data Access, Exception Handling, Security, Validation, and Unity**
* **UsedADO.NET** objects such as **Data Reader, Dataset** and **Data Adapter** for consistent access to **SQL data sources**
* Designed, modeled multi-threaded, enterprise n-tier software agent using **WCF** web service hosted in a Windows service
* Used **LINQ** to **SQL** Feature of .**Net** Framework for retrieving data from **SQLServer**
* **Write** code to provide preview and printing functionality to the end user
* **Designed** and created **Relational database** tables using Normalization, Managed clustered and non-clustered indexes and implemented Relationships b/w tables
* **CreatedStore Procedures**, Functions, Packages, Triggers, Indexes and Views using **T-SQL** in **Development** and Production environment for **SQL Server 2005**
* **UsedADO.NET** to get the data from data base and send it back
* **Used** the built-in mechanisms of SQL Server 2005 for the data integrity like Default, Not Null, Check, Unique, Primary Key, and Foreign Key, etc
* **Performed** Unit Testing for all units in developed pages using **NUNIT** Tool
* Involved Unit **Testing, Integration Testing and Regression testing** in a regular basis to improve the performance of the application
* Used Microsoft **Team Foundation Server (TFS)** to manage the team's software development lifecycle including deriving product backlog items, assigning sprint work items to developers and conducting sprint review meetings
* Coding for various Modules, Error Handling, Modification and Testing

**Environment:**.Net Framework 3.5, C#, ASP.NET, ADO.NET, AJAX , LINQ, WCF, SOA, XSL, XHTML,HTML, XML & XSLT, XSD,T-SQL, SQL server 2005,.SSIS, XML , Visual Source Safe 6.0, Test Directory, IIS

**American Electric Power, Columbus, OH Sept 2011– Jun 2012**

**.Net Developer**

**Description:** AEP Energy, based in Chicago, provides competitive electric supply for retail customers in Ohio, Illinois, Pennsylvania, New Jersey, Maryland, Delaware and the District of Columbia. The company also provides energy solutions, including demand response and energy efficiency services, nationwide.

**Responsibilities:**

* Involved in analysis, design and development of application with full Software Development Life Cycle (**SDLC**) from analysis and design to implementation with .Net Technologies.
* Designed and Developed different modules, Class using C# and Designed GUI **Part in .Net**
* Developed complex web forms **using ASP.NET** server-side scripting **with C#, .NET Framework 3.5.**
* Designed, modeled multi-threaded, enterprise n-tier software agent using **WCF** web service hosted in a Windows service.
* Designed **WCF** Service Contract for validating the user input. Implement classes for data validation and to perform edit check on the data.
* Design and developed online business application using the **Silverlight 3.5.**
* Intensively working with Expression Graphic 3.0 for graphic design for Silverlight Developing and Visual Studio 2008 for Silverlight (XAML) programming in C# for dynamically generating components in front **Silverlight.**
* Used **Object oriented Programming (OOP)** to make it more efficient.
* Developed dynamic **ASPX** web pages for Application using **ASP.NET, C#.NET, XML, XSL/XSLT/XPath, HTML** ,**JavaScript** and  **AJAX** including **jQuery** library.
* Used **Agile Methodology** for developing the Application and followed the software development lifecycle.
* Used **ADO.NET** data objects such as Connection**, Command, Data Adapter, Data Reader, Dataset, Data Table** and XML for consistent access to SQL data sources.
* Created Store Procedures, Functions, Packages, Triggers, Indexes and Views using **T-SQL** in Development and Production environment for **SQL Server 2005/2008.**
* Used the built-in mechanisms of **SQL Server 2005/2008** for the data integrity like Default, Not Null, Check, Unique, Primary Key, and Foreign Key, etc.
* Generated various reports using **SSRS.**
* Experienced in **LINQ** (Language Integrated Query**), LINQ to SQL, and LINQ to XML.**
* Handled runtime and design time errors by implementing the appropriate error handlers in C#.Net.
* Resolved potential issues that arose during the execution of development.
* Used Model View View-Model (**MVVM**) Pattern.
* Used **Team Foundation Server (TFS)** for integration, maintenance and Security of code.
* **Environment:**.Net Framework 3.5, C#, ASP.NET, ADO.NET, LINQ, WCF, Silverlight, JavaScript, JQUERY, HTML, XML ,T-SQL,SQL Server2005/2008,Crystal Report, TFS,MS Visio, Windows XP,IIS(6.0)

**Ameriprise Financial, Minneapolis, MN Oct 2010 – Aug 2011**

**. Net Developer**

**Description:** (Service Delivery and Automation). Ameriprise is formerly known as American Express. Service Delivery is a reengineering project where the data from another part of database is being transformed to the new database. It includes maintaining leverage accounts. It involves designing interfaces for Annuity reminder case handling for commission reversals, pulling out information out of the database without hurting the sensitive information and without creating duplicate cases for the existing accounts in the production environment.

**Responsibilities:**

* Working in an agile Environment to deliver higher-quality software far more rapidly.
* Successfully organized initial set of requirements into master list of **Use Cases**.
* Involved in development of **Web Forms, Classes** using **VB.NET** that **incorporates** both N-Tier Architecture, and Database Connectivity.
* Used **Visual Studio.NET 2005** IDE to design the forms, develop and debug the application.
* Worked on different aspects of **.NET framework**, like **ASP.NET 3.0, ADO.NET** and **VB.NET**.
* Involved in designing of User Interface with **CSS, HTML, and DHTML.**
* Implemented **JavaScript** and **JQuery** for client side validations.
* Developed presentation layer using **Server-controls, HTML Controls, User Controls,** and C**ustom Controls**.
* Created and deployed **Web Services** using **VB.NET, SOAP, and XML** for Pulling Customer Service Records.
* Modified **web services** to interact with the other applications and exposed them using **SOAP and HTTP**.
* Used **AJAX** to trade data with a web server, without reloading the page.
* **ADO.NET** was used to connect to the data bases in a disconnected oriented architecture.
* Created event driven **Web Forms** using **ASP.NET** and implemented **Form Validation**.
* Extensively used **Grid view** control throughout the application.
* Used **SOAP** to Implement **Web Services,** and consumed and published **XML web services** in the application
* Created **CSS** files to be applied to various web forms on the web pages.
* Used **Validation Controls** for both **Custom Validation** and **JavaScript** for Client Side Validations; also used the new validation controls in **Visual Studio 2008**.
* Involved in preparation of cascade style sheet (**CSS**) files.
* Extensively involved in Stored Procedures Optimization.
* Used **VSS** to maintain the version and source control.
* Participated in **full software development lifecycle**.

**Environment:**.NET Framework 3.0, ASP.NET, VB.NET, ADO.NET, XML, Web Services, HTML, JavaScript, IIS 6.0, SQL Server 2005, HTML, DHTML, XSL, CSS, AJAX Toolkit, Visual Studio 2008, Win Forms, UML, and VSS.

**State Government of Andhra Pradesh, India** **Jan 2008­- Sept 2010**

**Jr .Net Developer**

**Description:** This system is being designed to manage different functionalities of the school. It has three modules. Administrator to create, update and manage teachers, librarians, clerks and other staff members in the school uses administrator, Teacher, Library, and Administrator Module.

**Responsibilities:**

* Responsible for developing **GUI** Screens for gathering and storing the information.
* Designed and developed **web forms** using **Classic ASP.NET**.
* Implemented forms authentication in **ASP** web forms like Login, password and User authentication.
* Designed and developed interfaces, **tree view and grid** control using windows forms in **VB.NET.**
* Created **Web Services** used for the application as well as for some other departments.
* Developed graphical charts in the web application using **Office Web Components** tool.
* Developed a data repository page using **Data Grid control, ADO.NET** and **Oracle8i.**
* Involved in creating the data connection classes using **ADO.NET** and **Oracle8i**.
* Involved in identifying the most efficient solution and preparing the architectural designs for components using **UML.**

**Environment:** Windows XP, Visual Studio .NET 2005, ASP, ADO.NET 1.1, Oracle 8i, Java Script, Web Services.