**Yamuna Paidipally**

**Professional Summary**

* **7+** years of experience in all phases of Software Development involving Analysis, Design, Development, Deployment, Testing and Implementation of Client/Server applications using **Microsoft .NET.**
* Extensive experience in using .Net components: **C#, ASP.Net, VB, ASP.Net MVC, ADO.Net, ADO.Net Entity Framework, Web services (SOAP/REST), WCF Services.**
* Experience in developing presentation layer using **Web Forms, Windows Forms**, Experience in developing the web applications using **ASP.NET**, C# and database accessing using **ADO.NET**.
* Hands on experience in design using **Object Oriented Programming** Principles like **Encapsulation, Inheritance, Polymorphism, reusability and Design Patterns.**
* Expert in writing Complex SQL Queries, Stored Procedures, T-SQL Statements using them with **ADO.NET**.
* Expertise in developing Client/Server Applications on **Three Tier Architecture, N-Tier Architecture, SOA**(Service-oriented Architecture).
* Experience in designing, developing and updating Web-Forms using .NET Technologies like **Html, CSS, C#, Ajax, ASP .Net.**
* Experience in Telerix used for leading UI Controls and reporting using .Net (Asp.Net, AJAX, MVC, Core, Xamarin, WPF), Kendo UI for HTML5 and Angular development and knockoutJS.
* Worked with .**NET Server Controls, Web User Controls, Data Grid, Web Control,** and Form Validation Controls and created numerous Custom controls.
* Extensively &efficiently used Data Reader and Datasets in **ADO.Net** to retrieve, display, edit and update data in the **database**. And also working knowledge in implementing client-side **JavaScript, JQuery, proficient in HTML, CSS.**
* Good Working Knowledge of **database design and development**, which includes: creating tables, indexes and triggers, views, cursors, performance tuning using SQL.
* Excellent analytical skills with proficiency in **debugging and Problem solving**. Involved in **Production support and maintenance** activities.
* Working experience of **Service Oriented Architectures (SOA)** to integration and consolidation activities within complex enterprise systems.
* Experience in **Functional testing, Unit Testing, GUI Testing, Back-end Testing** using **SQL** and **Web Service testing**.
* Used versioning tools Microsoft **Team Foundation Server (TFS), Visual SourceSafe (VSS)** for version controlling of the Application.
* Excellent knowledge on **Agile methodologies** and pursuing **AWS** certifications.
* Experience in development of Hybrid Mobile Web-based application using **ASP.Net**. Good experience on E-commerce applications.
* Excellent communication and written skills with exemplary analytical and problem solving skills.

**Technical Skills**

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| Languages | C/C++, C#, **ASP.Net, VB.Net**, JAVA, SQL, PL/SQL. |
| .Net Technologies | C#, ASP.NET, ADO.NET, MVC Frame 2.0/3.0/4.0/5.0, WCF, WPF, LINQ, Web Services, Web Forms, Win Forms, Entity Framework, Microsoft Silverlight 4.0/3.0. |
| Web Technologies | ASP.NET, XML, **HTML 4/5**, XHTML, DHTML, JSON, jQuery, CSS, AJAX, AngularJS, Angular4, Bootstrap, Tortoise SVN. |
| Scripting Languages | Java Script, VB Script, JQuery |
| Database | SQL Server, MS Access, Oracle 9i/10g/11g, DB2 |
| Web Servers | IIS 5.0/6.0/7.0 |
| Reporting Tools | SSRS, Crystal Reports |
| Other Technologies | SSIS (SQL Server Integration Services), VM Ware, PHP, Phyton |

**EDUCATION**

Bachelor of technology –Jawaharlal Nehru technological university Kakinada

**Professional Experience**

**Client: Merrill Lynch, Minneapolis, MN Feb2017-Present**

**Role: Sr.Net Developer**

Responsibilities:

* Developed rich client application’s modules using .NET in Visual Studio .NET 2005 and MS SQL Server as the backend database server.
* Built on a custom framework using C#, Win Forms, Web Services, ASP.NET MVC, JQuery, Angular JS.
* Developed the Cascading Style Sheets (CSS), and DHTML, which are used for the entire site giving the site a dynamic look.
* Involved in developing secure web pages using ASP.NET MVC 2.0 and built highly responsive and interactive AJAX -enabled Web applications using AJAX Tool kit.
* Designed User Controls (.ascx) for document upload, Comments Input, Multi Select Dropdown and Risk Question Control, which was used heavily across the application.
* Leveraged WCF mechanisms like sessioning, Instance management, concurrency to make our services more robust and scalable.
* Used C# and Xamarin Studio to develop an iOS application to allow location-based product promotion.
* Created and Updated mobile pages in Xamarin Forms for cross platform mobile application.
* Managed IIS 5.5.
* Proven expertise in implementing IOC (Dependency Injection) and AOP features in various aspects.
* Performed VB Scripting in Selenium for automating the testing process.
* Used SSIS for data transformation from Excel data base to SQL Server 2008.
* Suggested & implemented improvements for the weaknesses identified in the QA Processes, Web testing and Selenium Automation.
* Used a hybrid of Waterfall and Incremental model as the Software Development Life Cycle.
* Created application level Error Log utility to log all the errors for effective solution for help desk.
* Used Visual Source Safe for version management process.

Environment: Visual Studio 2012, C#, Win Forms, Web Services, ASP.NET MVC 3.5, JQuery, Angular JS, AJAX, SQL Server 2008, Xamarin, IIS 5.5, WCF, SDLC, VSS, DHTML, Selenium.

Client: Textile fashion group, Denver, CO Jan 2016-Feb2017

**Role: Sr.Net Developer**

**Responsibilities:**

* Implemented extreme programming by using fast paced agile methodology, involving in task completion, user stories, and iterations.
* Involved in modifications to the **XML** requests and response as per the Business Requirements.
* Used **ASP.NETMVC(4.0)** Page Controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Worked on **Web API** to expose data from data sources to external and third party applications and to provide services to **HTTP** Requests. .
* Integrated Angular.js framework controls to support HTML Controls.
* Developing the web applications majorly in **Node.js, C#, ASP.NET, PHP, Angular.js, JavaScript, CSS3 and html5.**
* Developed **WCF** Services upon a core architecture that is scalable, distributable, heavily multi-threaded and batch compatible and designed to serve hundreds of users simultaneously.
* Created **LINQ** enabled database layer using API such as LINQ to SQL and Entity Framework.
* Used C# for creating complex methods and functionalities used by the health care institutions.
* Extracting Oracle data to SQL server using **SSIS with C#.**
* Responsible for the designing the **ASP.NET** application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Extensively used User interface controls which use **JQuery** to ensure client side validation.
* Azure provides an API built on **REST, HTTP, and XML** that allows a developer to interact with the services provided by Microsoft Azure.
* Involved in all the stages of SDLC. Completely understand the importance of Quality of work in deliverables given to client.

**Environment**: Visual Studio .NET 2013, .NET Framework 4.0 & 4.5, C#, ASP.Net, Node.js, Angular.js, Angular4, Multi-threading, LINQ, Telerik, SQL Server 2012, TFS, SSIS, PL/SQL, TOAD, SSDT, WPF, VB.net, JavaScript.

**Client: Phillips 66, Oklahoma city, OK Oct2013-Dec2015**

**Role: . Net Developer**

**Responsibilities:**

* Involved in full life cycle of the project from requirements gathering to transition using **Agile Methodology.**
* Extensively involved in Developing Components for Business Layer and Data Layer, implementation in (Model View Presenter)**MVP** Architecture.
* Developed the Classes, Objects, Data Set Classes, and Methods depending upon the business requirements.
* Developed the independent **WCF** (Windows Communication Foundation) services and defined Service Contracts for specific functionality in project search module.
* Implemented Data access layer-using **ADO.NET** to connect and retrieve or manipulate database information.
* Utilized **ADO.Net** technology extensively for data retrieving, querying, storage and manipulation using **LINQ**.
* Implemented **CRUD** functionality with Entity framework in **ASP.NET MVC** and implemented sorting, filtering and paging with Entity framework in **MVC**.
* Worked with **WPF** for creating custom controls, data binding and graphics.
* Used **.Net MVC** to allow for greater code separation and implemented a view engine that allowed for greater code reuse.
* Developed many **T-SQL** queries to fetch data as per the business requirements with proper tuning techniques.
* Added enhancements/Fixes using **.NET 4/MVC 3**and creating new web services using **JQuery and AJAX/Rest.**
* Used **XML** intensively to bind the data to the web controls, data manipulation and to store data and sent as parameter to the stored procedures.
* Intensive use of **CSS and HTML** along with Bootstrap to design look and feel of the web pages.
* Used **ADO.Net** to establish connection with the database and used Data Grid, Data List and Repeater controls for displaying the data in a clear format.
* Developed various stored procedures for the data retrieval from the database and generation of different types of reports using **SQL** reporting services (SSRS).
* Used **Team Foundation Server**(TFS) as Source Control and Document management.

**Environment**: Visual Studio 2010, Agile Methodologies, ASP.NET, ADO.NET, C#, .NET framework 4.0, HTML, CSS, JavaScript, WCF, TFS, SQL Server 2014, Web Services, Entity Framework, AJAX, LIN.

**Client: Global Soft Technologies , Hyderabad, India May2012-Sep2013**

**Role: . Net Developer**

**Responsibilities**:

* Gathered feedback from clients on improvement of applications.
* Developed unit tests furthermore executed them.
* Worked widely with **ASP.NET** providers to implement security, personalization and logging mechanism.
* Designed and created two dozen of custom web parts using **ASP.NET 2.0 framework**.
* Defined, designed, and coded **ASP.Net** based programming applications.
* Created layered .Net Components utilizing **C#.NET and ADO.NET.**
* Used stored procedures and triggers along with ADO.Net for database interactions.
* Created DLLs to execute business logic and to integrate the application.
* Access Data Objects **(ADO.NET)** are used for data retrieval from **SQL Server** tables and stored Procedures.
* Involved in Implementing of the Master Page and Partial class concept in the application.
* Involved in Introduction of the Master page idea in the application.
* Created web services to get the third party information **Using XML Docs**.
* Created new Crystal reports and adjustments of the present reports.
* Make Suggestions on new strategies and technologies that can improve efficiency and/or reduce maintenance overhead.

**Environment**:.NET Framework 2.0, ASP.NET, JavaScript, C#.NET, ADO.Net, Tortoise SVN, HTML, CSS, Visual Studio, JavaScript, DHTML, SQL Server, MS Visio.

**Client: Zen technologies, India Aug2010-May2012**

**Role: .Net Developer**

**Responsibilities**:

* Designed and implemented the presentation logic using **Vb.net, ADO.NET and ASP.NET.**
* Hands on experience in design using Object Oriented Principles like Inheritance, Polymorphism and Design patterns
* Developed web application using **ASP.NET, MVC 2.0.**
* Implemented **XML Web Services**.
* Used **Ajax, JQuery, JavaScript, CSS** and various web controls to present data to users in a much comfortable environment.
* Extensively used Datasets, Data tables and Data views to retrieve and manipulate data and display in **ASP.NET front end interface.**
* Provided database connectivity using **Oracle Server**.
* Used SVN for version control of the source code.
* Written Test Case for Functionality Testing.

**Environment:** .NET Framework, vb.net.NET, ADO .NET, ASP.NET 3.5, IIS, AJAX, XML, Microsoft Visual Studio 2010, HTML, XSLT, SVN, ASP.NET MVC 2.0, SVN, JavaScript, Ajax, JQuery , Pl/SQL, Oracle Server