**Sneha A**

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**Professional Summary:**

* **Proficient** Around **6+ years** of experience in full project life cycle including Project Planning, Analysis, Design, Development Testing, Implementation and Documentation (SDLC).
* Designed and developed web based and windows-based applications using **ASP.NET, C#.NET**, **ADO.NET**, **LINQ**, **Web Services** & **WCF**, **ASP**, **IIS**, **JavaScript**, **HTML**, **DHTML**, **CSS**, **XML**, **XSL**, **SQL** **Server**.
* Experience in scripting languages and frameworks such as **JavaScript**, **jQuery**, and **TypeScript** and implemented **AJAX**.
* Good experience in **web application** development using **n-tier** Architecture.
* Well versed with complete Software Development Life Cycle (**SDLC**) process which includes Designing, Developing, Testing and Implementation.
* In-depth understanding and experience in building Server applications using **C#**, **ASP.NET**, **ADO.NET**, **XML Web Services**, **HTTP** modules and Handlers based on .Net Framework.
* Working experience with Model View Controller (**MVC**) Pattern.
* Developed **ASP.NET MVC 3.0** applications and have hands on experience with Razor View Engine.
* Implemented **MVC 4.0** Framework to reduce complexity.
* Working with **SOAP** for exchanging information, Kube framework was also used for designing the application.
* Experience in development and implementation of Windows Communication Foundation (**WCF**), and Responsible for developing **WCF** based Service, Data, Fault and Message Contracts.
* Experience in creating and consuming **Web Services**, Windows Communication Foundation (**WCF**), and Windows Presentation Foundation (**WPF**).
* Hands on experience with **SQL Server Reporting Services (SSRS)**, **SQL Server Integrating System (SSIS)** using **SQL.**
* Experience in working with **TFS** for deployment from development environment to integration branches for all our projects.
* Experience in the areas **of DevOps, CI/CD** Pipeline, Build and release management, **AWS/Azure and Linux/Windows** Administration.
* Worked on **LINQ** to **SQL, LINQ to ADO.NET** Datasets, **LINQ to Objects**, and **LINQ to XML**
* Extensive knowledge in developing applications in a single page (**SPAs**) using various JavaScript frameworks like **Angular 2**, **Node.js** and **Bootstrap**.
* Created Web APIs using **ASP.NET** **Web API** allow new web/client projects to leverage reusable data.
* Followed **MVVM** design pattern and Test-Driven Design (**TDD**) using the **N-unit** and **Moq**.
* Good experience in writing expressions in **SSRS**.
* Proficient in **SQL** Server Integration Services (**SSIS**), **SQL** Server Analysis Services (**SSAS**), **SQL** Server Reporting Services (**SSRS**).
* Experienced in **Server-side** Programming, creating and using **Stored** **Procedures**.
* Conceptual knowledge of Object Oriented Programming methodologies (**OOPS**).
* Involved in working on **source version** control tools such as **TFS, Git Hub, SVN and VSS**.
* Competently juggled multiple assignments while maintaining the highest emphasis on quality.
* Strong understanding of fundamentals for various programming languages.
* Excellent in analytical, communication and interpersonal skills.

**Technical Skills:**

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| **Programming Languages**: C#, .NET, VB.NET, C, C++, SQL, PL/SQL, People soft  **.NET Technologies:** .NET Framework Web Forms, Win Forms, Web Service, ASP.NET ADO.NET, WCF, LINQ, AJAX, Silverlight 3.0, WPF, SOAP  **Web Technologies:** HTML5, DHTML, XHTML, XML, CSS, Java Script, VB Script, jQuery, Angular.js  **Design pattern:** MVC, MVP, MVVM  **Databases**: SQL Server Oracle 10g/12c, MS Access  **Development Tools**: Visual Studio MS Project, LINQ Pad  **Scripting Languages:** JavaScript, jQuery  **Web Servers:** Internet Information Server (IIS)  **Version Controller:** Git Hub, Visual Source Safe 6.0, Team Foundation Server(TFS), MS Visual Source Safe (VSS), Telerik Reports, Clear Case Reporting Tools Crystal reports  **Operating Systems**: WINDOWS 7/10/vista/XP, UNIX, LINUX  **Reporting tools:** PS Query, SSRS, Tableau, NVision  **Protocols:** SOAP, SSL, FTP, TCP/IP, HTTP |

**Professional Experience:  
  
Centene Corporation, St. Louis, MO March’2017 – Till Date   
Role: Full stack Developer:**

**Responsibilities:**

* Participated with the team to conduct user requirement gathering sessions.
* Associated with handling of **ASP.NET** client-side state management and server-side state management.
* Widely utilized **ASP.NET 4.0** Web Server controls like **Grid** **View**, Data List and Repeater for displaying the records.
* Involved in **Creation** of application using **MVC 4.0** architecture and Singleton patterns.
* Utilized **.NET** Validate controls for validating the data provided by the user and executed input validation using the **ASP.NET** Input Validation Controls.
* Creating **Service Oriented Architecture (SOA)** based solutions using **SOAP** messaging framework.
* Implemented multiple **CI/CD** pipelines as part of DevOps role for on-premises and cloud-based software using Jenkins, Chef and **AWS/Docker**.
* Implemented mailing system (Send mail) with attachments.
* Configuring and maintaining build and deployments using **CI/CD** tools like **git**, **Jenkins**, **ANT**, **Maven**, **Build Forge, Docker-registry/daemon, Nexus and JIRA** for Multi-Environment with high degrees of standardization for both infrastructure and application stack automation in **AWS cloud platform**.
* Collaborated in working on **web** **pages** and business objects using **C#**, **XML** in a mixed **ASP.NET** environment.
* Hands on experience in developing, **debugging** multi-tier applications using **C#, MVC5, and T-SQL**. Developed Single-tire and multi-tire Frameworks in **WCF**.
* Experience in developing and designing web applications according to Information architecture and Usability standards using JavaScript, **AJAX**, and **jQuery**, **Angular JS**, **XML**, **HTML**/**HTML5**, **BOOTSTRAP 2.0** and **CSS5**.
* Developed **WCF Services** using **SOAP** message communications to create a service layer.
* Expertise in developing and updating a web page quickly and effectively using **HTML**, **CSS**, **JavaScript** and **jQuery**, **Angular JS** with the webpage **cross browser** compatibility and Responsive design.
* Used **SOAP** and **REST** services for requesting information from endpoints.
* Created **WCF Services** responsible for communicating and providing real time data from integrated server to Client Application
* Utilizing highly advanced level of **HTML**, **XML**, **XAML**, **XHTML**, **AJAX**, **JSON**, **jQuery**, **JavaScript**, **CSS5** formats.
* Involved in Creating **Stored** **Procedures**, **Triggers** using **T-SQL**, **PL/SQL**.
* Designed appealing and reliable **HTML** documents using **CSS** and **Master** **Pages**.
* Involved in using **JavaScript** and **ASP.NET** input validation controls for **client-side** validations.
* Associated with developing the Business Layer in **C#.NET**, where all the Business Objects are composed in developing the entire Application.
* Utilized **AJAX** controls for the **client-side** scripting. Used **SSIS/SSRS** to create reports.
* Created Rich Interactive **GUI** using **Silverlight** User Controls, **Silverlight** Toolkit, **.NET 4.0**, **Visual Studio 2015**, Microsoft Expression Blend/Designer**, C#**, **XML**.
* Used **Git Hub** as **version control** for Source Code Maintenance and to manage agile methodology.
* Participated in hosting **Silverlight** Application in **IIS/ASP.NET** and Implemented **AJAX** Enabled **WCF Services** to call Services **Asynchronously**.
* Used an Agile-scrum approach with **DevOps for CI/CD**.
* Involved in design and development of Microsoft based applications with capability in Object-Oriented Analysis and Design (**OOAD**).
* Expertise knowledge on **Object Oriented Programming (OOPS**) Concepts including Inheritance, Abstraction, Encapsulation and Polymorphism, good experience in Exception Handling, Debugging and Tracing concepts.
* Involved in creation of a Windows Communication Foundation (**WCF**) service that can communicate with a **Silverlight** client, which enables the service to make calls to the client.
* Utilized (**WCF**) End-Points and Contracts for allowing file-sharing over different protocols, applications and platforms.
* Handled errors using Exception Handling extensively for the ease of **debugging** and displaying the error messages in the application and capturing errors into log tables.

**Environment:** C#, .NET Framework 4.5.1, ASP.NET, XML, DevOps CI/CD, Silverlight, HTML, Bootstrap, CSS, MVC, SOAP, REST, 4.0, WCF, WPF, XSLT, jQuery, JavaScript, SSIS/SSRS, Ajax, Git Hub, SQL Server 2016, 3-Tier Architecture.

**Sammons Financial Group, Sioux Falls, SD Jan’2016 – Feb’2017  
Role: .Net Developer:**

**Responsibilities:**

* Involved in design and development of UI screens using **ASP.NET** web server controls, custom server controls and user controls and **HTML**.
* Web Form design in **ASP.NET** using **CSS**, **Server Controls**, **JavaScript** and coding using **C#.NET**.
* Participated in the database design and analysis with the business users and technical team.
* Created database components to interact with the **back-end data**.
* Deployed Web Application in **Azure Cloud Service**
* Built Web pages by developing client-side programming using **java script**, **jQuery**, **ASP.NET**, **AJAX** for the front-end.
* Used **ADO.NET** database programming to access and retrieve data from the **SQL Server 2014** database.
* Wrote **T-SQL** queries in creating views and stored procedures in **SQL** Server. Used joins, unions to get data from different tables and databases.
* Designed, developed **Restful** Web Services using **WCF** Services with **C#.NET** and Hosted on **IIS** and Unit tested with **MS Unit Framework**, **C#.NET**.
* DevOps role converting existing **AWS infrastructure** to server less architecture (AWS Lambda, Kinesis) deploying via Terraform and AWS Cloud formation.
* Used **TFS 2015** server for **version control** and to manage agile methodology.
* Attending regular weekly team meetings related to Application development progress and future targets.
* Improved our **CD/CI pipeline** by integrating Jenkins with a Kubernetes cluster running on AWS.
* Created reports in **SSRS** with different type of properties like chart controls, filters, Interactive Sorting etc.
* Used **SSIS** to do **ETL** operations to get/post data to FTP folders.
* Responsible for converting all **legacy reports** and application into **SQL** server reporting environment.
* Created **SSIS** Reusable Packages to extract data from Multi formatted Flat files, **Excel, XML** files into UL Database.
* Used dataset, data reader, data view to read data using **ADO.NET** objects.
* application that included photo and resume uploading features, and communication tracking.
* Client interaction to understand their requirements and get feedback on the existing application.
* Developed **ASP.Net** web services to encapsulate business logic components to be used in a distributed environment using **VB.Net** and exposed them through **SOAP**.
* Debugged web applications and **JavaScript** using **Firefox Firebug, Fiddler**, and **IE Developer** **Toolbar**.
* Designed and implemented the security system for the application using **C#** components and **SQL Server 2012.**

**Environment:** .NET Framework 4.5.1, SOAP, Visual Studio .NET 2013, C#, TFS, ASP.NET, DevOps CI/CD, ADO.NET, HTML, CSS3, Bootstrap, Azure, Ajax, jQuery, SSIS/SSRS, DHTML, JavaScript, SQL Server 2014.

**ING Vysya Bank, Bangalore, India Jan’2014– June’2015 Role: Jr .Net Developer:**

**Responsibilities**

* Gathered requirements from business users, stakeholders and technical heads.
* Designed the user interface using **HTML**, **CSS** and **JavaScript**.
* Developed the business logic for the application using **C#.NET** by implementing Interfaces.
* Provided security to critical data by encrypting and decrypting the data while transferring on the wire.
* Used **ADO.NET** and entity framework for database interaction.
* Implementation of client-side validations using JavaScript and **ASP.NET** MVC Validation implemented at Controller level.
* Developed and Implemented Win Forms, Web Forms using **ASP.NET** and coded the Business logic in **C#.**
* Developed a Web Service which receives/sends data in **XML** format.
* Created business reports using Crystal Reports.
* Developed Client-side validations in **ASP.NET** pages using **JavaScript**, **VBscript** and **ASP.NET** validation Controls.
* Involved in creating database and wrote all **T-SQL queries**, stored procedures, functions, views and Triggers.
* Provided functionality to end user to create a criteria and schedule that criteria using application.

**Environment:** ASP.NET, C#.NET, ADO.NET, VBscript, SQL Server 2000, DTS Packages, Visual SourceSafe, HTML, XML, CSS, JavaScript, Crystal Reports and Windows Server 2000

**Value Labs, Hyderabad, TG June’2012 – Dec’2013   
Role: SQL Developer:**

**Responsibilities:**

* Designed and Created database using **SQL** and **PL/SQL**, wrote backend stored procedures, functions and triggers which allow users to analyze daily, weekly and monthly connection requests, issued connections versus projected issues and keeping track of customer details monthly.
* Developed reports in **SQL** Server Reporting Services and created cubes in **SQL** Server Analysis Services.
* Implemented triggers to enhance functionality supplement validation and control navigation.
* Extensively used **DTS** Package in Migration of the data from the previous timesheet database in **SQL** Server database to **Oracle 10g**.
* Prepared Unit Test Plan and deploy the code in Production Environment.
* Developed the shell scripts to process **PL/SQL** procedures and wrote **PL/SQL** program units for data extracting, transforming and loading.
* Developed SQL\*Loader scripts to load data into the staging tables from the flat files.

**Environment:** Oracle 9i/10g, SQL Server, CRM, SQL LOADER, UNIX, Windows 2000 Professional, PLSQL, SQL, HTML.