**Dot Net Developer**

**Sravya**

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**Summary:**

* Around **8+ years** of IT industry experience in Analysis, Design, Development, Implementation and Testing of Web Based, Client-Server and **N-tier Architectures.**
* Experience with Full **Software Development Life Cycle (SDLC)** and **community server development.**
* Technical expertise in Microsoft Technologies, such as **.NET Framework** (4.5/4.0/3.5/3.0/2.0/1.0), **ASP.NET, C#**(4.0/3.5/3.0/2.0), **VB.NET, Web Services, IIS,  XML,XAML,XHTML** XSL, XSLT,.NET Remoting, VB Script, Visual Studio.Net 2012/2010/2008/2005, AJAX, ADO.Net..
* Extensive experience in web-based and site designs using **HTML/HTML5, CSS/CSS3**, **Java Script, JQUERY, AJAX, JSON** and **DOM** manipulation skills
* Worked with **Microsoft Application building blocks** for .Net projects (Data Access, Exception Handling, Reflection, Serialization, User Interface Process, Caching and Configuration Management Application).
* Expertise knowledge on Object Oriented Programming (**OOPS**) Concepts including Inheritance, Abstraction, Encapsulation and Polymorphism, good experience in design patterns like MVVM, Abstract factory, Singleton, **MVC**, **MVP**.
* Experienced in developing **REST** based **Web API** with **NodeJS** using routing frameworks such as Express JS for mobile applications.
* Worked with NoSQL database **MongoDB** and worked with it to perform many different operations.
* Strong Experience in **database design** using PL/SQL to write Stored Procedures, Functions, Triggers and strong experience in writing complex queries, using **Oracle 8i/9i/10g/11g, DB2, SQL Server and MySQL.**
* Experience in building Silverlight 4.0/3.0/2.0 applications using .NET. Involved in building a rich web experiences using **Silverlight** and **Java Script**.
* Extensively used ASP.NET, **MVC 4.0/3.0**, Master Pages, User Controls, and Custom Controls to design the Rich User Interactive Web Pages.
* Experienced in utilizing new integrated features of **ASP .NET 3.5/3.0 versions** like Windows Communication Foundation **(WCF),** Windows Presentation Foundation **(WPF),** Windows Workflow Foundations **(WWF),** Language Integrated Query **(LINQ),** Microsoft Windows **Azure**.
* Involved in developing web services and invoking them by using **SOAP** for creating proxy classes.
* Experience in programming in **AJAX** using ASP.NET AJAX framework and control toolkit with client call back features.
* Used **knockout JS** for databinding. Experience on restful architecture using Web API.
* Experience with **Test-Driven Development** (**TDD**).
* Working with **MVC 3 & 4,** Razor, **Angular-JS**, and **jQuery** to develop web applications.
* Building Responsive UI with **Bootstrap**.
* Accustomed in developing Client/Server (Win Forms) and **Web based (Web Forms), ASP.Net.**
* Experienced **SQL Server Reporting Services** (SSRS)and Crystal Reports for report generation, integration into .NET applications. Experience with Telerik third party controls and **J-Query.**
* Experience in **node.JS, Twitter Bootstrap**framework for developing UI.
* Experience with **Azure** for Building applications that utilize both Windows **Azure Cloud Services** (platform-as-a-service) and **Windows AZURE** Virtual Machines
* Knowledge in creating Single Page Application (SPA) using **Angular JS.**
* Experience in creating ETL packages using **SQL Server Integration Services (SSIS).**
* Experience using configuration Management Tools such as **Team Foundation Server (TFS), Tortoise SVN** and Visual Source Safe (VSS) for version control.
* Keen understanding and experience in implementing **Waterfall and Agile methodology**.
* Excellent Communications skills, good team player and have **good Analytical capabilities**. Good organizational skills, ability to handle multiple tasks and work independently as well as in team.

**Technical Skills:**

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| --- | --- |
| **Web Technologies** | ASP, ASP.Net 4.0/3.5/3.0/2.0, AJAX 3.0/2.0, MVC 4.0/3.0, Web Services, CSS/CSS3, vb, React JS, jQuery, Json, Angular JS, BOOTSTRAP, HTML/HTML5, REST SERVICES(Web APi, WCF), web forms, Node.js |
| **Languages** | C#, VB.Net, T–SQL, PL/SQL, No-SQL,XML, HTML, LINQ, ASP.Net AJAX, C, C++, XSD, XSLT, XSL. |
| **Front End** | Visual Studio 2010/ 2008 / 2005 / 2003, Visual Basic 6.0 |
| **Database** | SQL Server 2005/2008/2012 (T-SQL, Stored procedures, Triggers, DML, DDL), MS Access, Oracle 11g/10g/9i, Cassandra. |
| **Protocols** | SOAP, SSL, FTP, TCP/IP, HTTP |
| **XML Technologies** | XAML, XHTML, XML, XSL, XSLT, XQuery, DTD’s, Schemas |
| **Reporting Tools** | Crystal reports 13/10/8.5/8, Data Base Reports, SSRS and  SSIS, Telerik. |
| **Application Tools** | Visual Studio.Net, SQL Enterprise Manager, SQL Management Studio |
| **Web Servers** | MICROSOFT IIS (7.0/6.0/5.1/5.0), Apache Tomcat, Windows Server |
| **.NET FRAMEWORKS VERSIONS** | .NET Framework 4.5/4.0/3.5/3.0/2.0 |
| **UI Technologies** | Win forms, WPF, MVMM |
| **Versioning Tools** | Team Foundation Server (TFS), SVN and VSO, GitHub, Jira. |
| **Methodologies** | Agile, Waterfall. |

**Client:Optum**

**Location-Morristown,New Jersy Jul 2017 to Present**

**Role: Sr .Net Developer**

**Responsibilities:**

* Responsible for developing the **reusable Components** on UI(Views) by developing the Partial Views, View starts, and reusable components for implementing the business rules with **VB**.**Net**, **C#** and **OOPS Concepts.**
* Implemented **Get, Post** by using Controller actions and Caching by using **Action Filters** and Child actions in **Controller** and return **Razor HTML** to View through Action Results.
* Developed **MVC** application by using Layouts to have consistent look of and to add styles to each page in application.
* Involved in development of **MVC 3.0/4.0** patterns for client server interaction.
* Implemented UI using **MVC 4.0, HTML5, XML, CSS3, Java Script, Angular JS, AJAX, Bootstrap** to create responsive web pages, developed Layouts.
* Implemented **MVC** Architecture on client side and creating **Models, Controllers,** and **Views Scope** etc Using **Angular JS,** Coded frontend interface with **Java script, Bootstrap, Angular JS, CSS** and **HTML5.**
* Strong working knowledge of Rich **UI** applications based on latest UI technologies, libraries and frameworks like **Angular JS & Bootstrap.**
* Used **Angular JS framework** to implement Single Page Application and Created **HTML** pages using **Angular JS** directives for driver and vehicle modules.
* Created Restful services using ASP.NET Web API for exposing these to mobile device Involved in requirement gathering, analysis and documentation of assigned modules.
* Built a robust and scalable application that calls a data service based on the Service Oriented Architecture **(SOA)** paradigm and built using **WCF.**
* Built **WCF** clients to make synchronous calls to **Web Services** over **SOAP and HTTP** and Persist data to flat **CSV files.** Added new functionality to existing Monitoring and Alerting tools and Performance Monitoring and Management
* Developed system services **SOA** application platform for use by all web applications utilizing **WCF services.**
* Used bindings to control the construction of the Windows Communication Foundation **(WCF)** channel stack at runtime.
* Used Data Contract as the standard mechanism in the **WCF** for serializing **.NET** object types into **XML.**
* Developed partial post back validations to manipulate data on web pages using **AJAX.**
* **XML Serialization** and **Deserialization** was used before and after data transmission.
* Designed a software system using web services like **REST** and **SOAP** to support interoperable machine-to-machine interaction over a network. GIT
* Experienced in working with version control systems like GIT and used Source code management client tools like GitBash, GitHub, Git Lab
* Developed the rich visual components through **WPF** and **Silverlight** using **XAML** and **Expression Blend.**
* Involved in using **REST** which the primary purpose of the service is to manipulate **XML** representations of Web resources using a uniform set of stateless operations.
* Developed the rich visual components through **WPF** using **XAML** and **Expression Blend.**
* Created complex **Stored Procedures, Triggers, Tables, Views and SQL Joins** and other statements to maintained referential integrity and implemented complex business logic.
* Developed complex **T-SQL** queries, **User Defined Functions, Stored Procedures and Triggers** in **SQL Server 2008 R2** followed by analysis and testing of those database objects before deployment to the production server.
* Experience in design and developing Application leveraging MongoDB.
* Experience in developing java programs at the Application side. Developed Ruby/Python scripts to monitor health of Mongo databases and perform ad-hoc backups using Mongo dump and Mongo restore.
* Experience with creating script for data modeling and data import and export. Extensive experience in deploying, managing and developing MongoDB clusters. Experience in creating JavaScript for using DML operation with MongoDB .
* Created **SSIS packages** for importing data from various data files/excel to the data source Utilized Trace and Debug flags within the web application in the development and test environments of the application
* Used **SSRS** to create reports, customized Reports, on-demand reports, ad-hoc reports and involved in analyzing multi-dimensional reports in **SSRS.**
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Use machine learning and statistical modeling techniques to develop and evaluate algorithms to improve performance, quality, data management and accuracy
* Experienced in Gitlab CI and Jenkins for CI and for End-to-End automation for all build and CD.
* Used Team Foundation Server **(TFS)** for source control and documented the entire application.
* Design Azure virtual networks, networking services, DNS, DHCP and IP addressing configuration
* Working knowledge of Oracle, DB2, and Unix/Linux environments, in addition, familiarity with data model and ETL process.

**VisualStudio2012/2013, C#4.5, VB.NET8,** **Microsoft.NET Framework** **2.0**, **ASP.NET4.5 , MVC 3.0/4.0, HTTP, HTML 5, Web API, WCF, Razor, ADO.NET, Entity Framework (Code First)6.0/4.0, Angular JS1.4, JQuery2.0/1.0, LINQ, XML, JSON, Java Script, Visual Basic, SQL Server 2008 R2(SDS), T-SQL, Selenium,  Team Foundation Server 2010, IIS 7.0, and Windows Server 2008/2008 R2.**

**Client: Toshiba**

**Location:Durham-NC Feb 2016 to Jul 2017**

**Role: Sr .net Developer**

**Responsibilities:**

* Involved in all the phases of the **Software Development Life Cycle**(SDLC) of the project such as System study, Analysis, Documentation, Implementation and Customer support.
* Created dynamic ASPX web pages using **ASP.NET 4.5** with C#.NET as code behind.
* Used **ADO.NET** extensively for retrieving, querying, storage, and data manipulation.
* Created flexible, user interactive and user-friendly Web Forms using **AJAX, HTML** and **Java Script.**
* Used Web Services for creating rate summary and used WSDL and **SOAP** messages. Also Developed and consumed **REST** base web services.
* Generated “tabular”,” matrix” and “Tablix” reports using **SQL Server Reporting Service** (**SSRS**) and worked with charts.
* Worked on **ASP.Net MVC** asynchronous request processing implementation and used structure map for dependency injection.
* Extensively used **MVC** architecture for the Web application design to have the application layers loosely coupled
* Used **XML** for data storing and retrieval using Xml Reader, Xml Writer, XSL, and X Path.
* Expertise in web development and related software **Angular JS, HTML5, CSS**.
* Experience with the features of **Angular** **2** such as directives, modules and routing.
* Highly used **Angular 2** router to build single page application for navigate through the different status and multiple modal.
* Developed single page applications using **Angular 2.**
* Hands on Experience on **Angular 2** technology for one year in this project in rebasing the UI of the application using the techniques in **Angular 2**.
* Used **Master Pages and Themes** to achieve uniform template design for the entire application.
* Used **Agile (Scrum) Methodology** for rapid and more disciplined development during implementation.
* Developed end-to-end composite **RESTFUL** Web Services by using **SOA**.
* Used **Angular JS** as the development framework to build a single-page application.
* Developed the application using HTML5, CSS3, JavaScript, JQuery, and Knockout.js.
* Designed the web-pages to be mobile and flexible for any screen resolution. Extensive use of the **Bootstrap** front-end framework.
* Used **WPF** in creating different animated scenes using the combination of transforms, animation controls and color effects.
* Created an application in **WPF** that generates **Silverlight Class library** by taking **XML** file as an input.
* Involved in performance tuning and query optimization for **Stored Procedures**
* Design and implemented **PHP My SQL** solution as per project specification**.**
* Extensively used Selenium (data-driven, XPath locator) and WebDriver to test the web application.
* Managed and maintained development of **PHP** backend for dynamic database driven website.
* Deep expertise in the Azure components & APIs.
* Design Azure virtual networks, networking services, DNS, DHCP and IP addressing configuration.
* Used Windows Communication Foundation **(WCF)** Service for Business Logic Layer
* Made effective use of Data Adapter and Data Reader objects in **ADO.NET**.
* Working on Azure for highly available customer facing B2B and B2C applications.
* Implemented data editing, filtering, sorting, paging in **Grid View controls**.
* Wrote conversion scripts using **SQL, PL/SQL, stored procedures, functions** and packages to migrate data from **SQL server** database to **Oracle database**.
* Experience in creating, maintaining and tuning Views, Stored Procedures User Defined Functions and System Functions using **SQL Server, T-SQL.**
* Designed & developed RESTful Services with WCF, which was consumed by **Native Mobile Apps**.
* Implemented a cross platform push notification service using **.NET,** which communicated with both the **iPhone (through APNS) & Android App (GCM).**
* Integrated with **Microsoft Commerce Server 2007.**
* Involved in the manual **Unit Testing** and **Integration Testing** of the application
* Used **Team Foundation Server** to track and fix bugs in the project.
* Involved in designing and maintaining the **database and tables in SQL.**

**Environment:**

**ASP.NET, C#.Net, MVC 3.0, Object Oriented Methodologies, Visual Studio 2012 &2010, SQL Server 2012, SSIS, Oracle 11g, ADO.NET, .NET Framework 4.5, AJAX, XML, JavaScript, CSS, AngularJS, Web Service, LINQ, IIS 7.0, n-tier architecture, Azure, selenium, Entity Framework, SVN, Team Foundation Server (TFS)**

**Client: Dollar General,Nashville,TN Jan 2014 to Jan 2016**

**Role : .NET Developer**

**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.
* Business Logic has been implemented using the concepts of secure coding features and **Object-Oriented programming** **(OOPS)** with Code behind language **C#.NET.**
* Developed complex view using **ASP.NET MVC Razor engine, jQuery UI, server-side scripting** with **C#, .NET Framework 4.0.**
* Developed **MVC 5** pattern using **Entity Framework** for the Data Access Layer and UI with **jQuery/Bootstrap** for the front end.
* Also Used jQuery which communicates with **RESTFUL web service** and Working with **jQuery Ajax, CSS,** and callback Objects, Effects and Events
* Created Client-side validations with **jQuery** selectors, Events and Server-side validations with **ASP.Net.**
* Design, Development and testing of **RESTful web services** called using **Entity Framework** data services.
* Implemented abstract, sealed classes, interfaces and classes to construct the business and data tier using C# and **Entity Framework.**
* Implemented **CRUD** functionality with **Entity framework in ASP.NET MVC** and implemented sorting, filtering and paging with **Entity framework in MVC.**
* Used **Entity Frame Work** and **LINQ** for retrieval of data from the SQL Server Database using connected/disconnected architectures
* **Designed** and created **Relational database tables** using Normalization, managed clustered   and non-clustered indexes and implemented Relationships b/w tables
* Created the link servers to pull the data from **different data sources** and used them in the stored procedure, which will be executing on the scheduled basis through **SQL agent.**
* Written Queries using **T-SQL** Statements, **Views, Stored Procedures, Triggers, Cursors** and User Defined Functions in **SQL Server 2008** for inserting/Updating/Deleting the data into the relational tables.
* Created SQL Server Integrating Services Reusable packages to extract data from Multi Formatted Flat files, XL, XML files into **DB2 Systems.**
* Performed Functional testing, Regression testing, UI testing, and Integration testing.
* Provided accurate and timely estimates for QA timelines and effort.
* Executing Selenium Test Cases and Reporting defects.
* Created **Ad-hoc reports** and automated recurring reports based on business requirements using **SSRS**. Developed different kinds of reports such as chart reports, matrix reports, drill-down reports and parameterized reports.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT.**
* Responsible for maintaining versions of source code using Team Foundation Server 2010.Created HTML Helpers to reduce the amount of tedious typing of **HTML tags**
* Worked on Microsoft Team Foundation Server for version control, individual task status and Database server project.

**Environment:**

**VisualStudio2010, C#4.5, VB.NET7, ASP.NET4.5, MVC 3.0/4.0, WCF, Entity Framework 4.0, Java Script, JQuery1.0, TFS 2010, WCF, IIS 7.0, AJAX, Angular JS 2.0, Agile, ADO.NET, LINQ, XML, REST/SOAP, IRWIN, PL/SQL,  Microsoft Enterprise Library, Selenium, NUNIT, SQL Server 2008 R2/2008, SSIS, SSRS, Windows XP, UML, Windows Server 2003, Windows Server 2008 R2/2008.**

**Client: Data point Info Solutions Pvt. Ltd., India Mar 2011 to Oct 2013**

**Role: .NET Developer**

**Responsibilities:**

* Developed solutions for **diverse programming scenarios in** **C#**, employing Object Oriented Programming **(OOP)** concepts.
* Involved in Software development life cycle **(SDLC)** of application from design phase to implementation phase, testing, Deployment and maintenance phase.
* Created & hosted **WCF Services** and also used different bindings to make it available to different types of clients.
* Implemented **Web services** to retrieve various accounts information.
* Developed and consumed **Web Services** to extract information from the database and other services.
* Created login **XML Web Service** that handles the primary authentication, availability of licenses and generation encrypted key, which would be used for many operations.
* Developed **Web Service API** to handle Credit card authorizations, using Authorize .Net.
* Designed **Web service** to implement logic for data import to pre-populate database with user profiles, responsible with interaction and point of contact for clients to technically help achieve successful **handshake with our API**
* Designed and developed **.Net Web Interface using C#, CSS3, HTML5, and ASP.Net model.**
* Designed the web **UI** using **ASP.NET, HTML, DHTML,** XSL/XSLT, JavaScript, CSS, Web Forms and **AJAX** controls.
* Used **MVP/MVVM Design patterns** for designing the application.
* Utilized **ADO.Net** Entity Framework Database First technology extensively for data retrieving, querying, storage and manipulation using **LINQ** to Entities.
* Created complex **Stored Procedures, Triggers, Views, SQL joins** and other **T-SQL code** to implement business rules.
* Involved in transferring data from homogeneous and heterogeneous data sources such as **MS Access, MS Excel,** Flat files, and CSV files into **SQL server**
* Developing **SSIS** packages for integration with downstream / upstream application and generating reports which could be sent to other Systems.
* Built complex reports with charts and drill-down capabilities, created report models for **Ad- hoc reports** when the end user wants to see the reports on fly and also created Ad-hoc reports for manager using **SSRS** to find all the work items open for Developers.
* Created SQL Server Reports using **SSRS 2008** and exported them to Excel format for managers and QA team for easy validation and Identified and worked with parameters for parameterized reports in **SSRS 2008.**
* Used Team foundation Server **(TFS)** for version control and Shelve pending changes of the source code along with the maintenance of the builds and the relevant documents of the same.
* Implemented **Unit Testing, Integration Testing and System Testing** using **NUNIT.**
* Involved in Deployment and **Troubleshooting issues in the application**.

**Environment:**

**.Net Framework 3.5/4.0,  ASP.Net 4.0, C#3.5, ADO.Net, XML, Web services, HTML, JavaScript, IIS 6.0, Windows 2000 Server, ADO.NET Entity Framework 4.3, HTML4, DHTML, CSS, UML, JQuery1.0, WCF, TFS 2010, Visual Studio.NET 2010/ 2008,  Windows Server 2003, Windows Server 2008/2008R2, Windows XP, SSIS, SSRS, XML, AJAX, XAML, LINQ, SQL Server 2008, NUNIT**

**Client: Four Soft, Hyderabad, India Nov 2009 to Feb 2011**

**Role: .NET Developer**

**Responsibilities:**

* Used **AGILE** development Methodology to ensure teamwork, collaboration and process adaptability throughout **the life-cycle of the project**
* Successfully organized initial set of requirements into master list of **Use Cases.**
* Involved in development of **Web Forms, Classes** using **C#.NET** that incorporates both N-tier architecture and database connectivity.
* Used **Visual Studio.NET IDE** to design the forms, develop and debug the application.
* Created event driven **Web Forms** using **ASP.NET** and implemented form validation.
* Extensively used **Grid view control** throughout the application.
* Designed and developed various abstract classes, interfaces, Inheritance to construct the business logic using **VB.Net, ADO.NET** and **SQL.**
* Developed extensive **Stored Procedures** and **Triggers** in **SQL Server** and Developed Classes for connecting to the **SQL Server** Database.
* Created **SQL Server procedures, Triggers, Views** and **query optimization** is done using **SQL profiler**.
* Developed programs for accessing the database using **Ado.Net** to execute queries, and to manipulate the data in the **database.**
* Worked on **Crystal Reports** for Reports Module. Maintained Version control using **Team Foundation Server (TFS).**
* Worked on **waterfall model** project management.
* Done **Code review, Debugging, Bug Fixing, Unit testing** and **Integration testing** and **Production support**
* Developed server-side code using ASP.NET Web forms. Created Dynamic Web Pages in which Web Controls such as (Text, Tree view, List view, Tab, Calendar Control) and **AJAX Toolkit, HTML,** and **CSS** were used.
* Utilized **Web.config** file to have own setting for the application by writing database connection strings, custom settings and user authentication.

**Environment:**

**.NET Framework 2.0/3.5, Visual Studio .NET 2005/2008, ASP.NET 2.0/3.5, C#, VB.NET6, JQuery1.0, JavaScript, VSS, HTML4, CSS, VSS, Visual Studio 2005/2008,SSRS, CSS, SQL Server 2005, Team Foundation Server 2008, ADO.NET, MS Unit.**