**SUSHMITHA**

**.Net Developer**

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**PROFESSIONAL SUMMARY**

* Over **5+ years**of **Application Development**&**Support** experience that includes **Analysis**, **Design**, **Development** and **Enhancements** of applications built on Microsoft Technologies.
* Extensive working experience with different methodologies like **Agile** (Scrum), **Test-driven development** (TDD) and **Waterfall** methodologies.
* Strong experience in Systems **Analysis, Design, Development & Implementation** in developing **Web** and

**Windows** using **N-tier Architecture** in all stages of Software Development Life Cycle (**SDLC**).

* Extensively developed applications in **Win Forms, Web Forms, MVC** and **MVVM** Architectural patterns.
* Proficient in **Web Services, SOAP, WSDL, Web API, DOM, JSON, XML, AJAX, RESTful services**.
* Extensive experience of designing and developing software applications with the **C# (4.0), .NET Framework (4.0)**, **AngularJS/2.0**, **ASP.NET (4.0), ADO.NET, Kendo UI, ENTITY FRAME WORK, AJAX, LINQ, WCF, CSS, SOAP** with backend as **SQL Server.**
* Solid experience in developing **Single Page Applications (SPA)** based on client-side **JavaScript** framework AngularJS, and backbone employing **ASP.NET MVC**&**Web API**.
* Experience in working with Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**) and Windows Workflow Foundation (**WWF**)
* Experience in third party controls like **TELERIK RAD** controls and **DevExpress** controls.
* Implemented **Web APIs** using **ASP.NET Web API** services and have extensive experience in using **ASP.netMVC Razor** and **ASPX** Pages.Implemented Object Oriented Programming Support (**OOPS**) like Inheritance, Encapsulation, Polymorphism, Abstraction.
* Worked on **.NET**third party tools like **Telerik** data controls and **JQuery UI** controls.
* Experienced in deploying Web Services using **WSDL**, **UDDI** and **SOAP**.
* Experience in using Language-Integrated Query (**LINQ**) to retrieve data from different data sources like **LINQ**to Objects, **LINQ** to **XML**, **LINQ** to **SQL** and **LINQ** to **Entities**.
* Experience in Design patterns like Singleton and **MVVM** and in working on **Web services, SOAP, AngularJS, WSDL, Database design, Object Oriented Architecture, XML, HTML, DHTML, CSS**.
* Experience in **AGILE** and **SCRUM** environments.
* Experience in rendering **AJAX** features for building Rich Interactive Applications using Ajax Control Toolkit along with **JavaScript, JQUERY, JSON**.
* Exposure on cloud technologies like **Microsoft Azure**.
* Experience in handling databases like **MySQL** and **NoSQL** databases like **MongoDB**.
* Experience in **RDBMS** Concepts, **Database Management Systems, Database Physical** and **Logical design**, **Data Mapping, Table normalization, Data Modelling**.
* Expert in Database design and development and experience in writing **SQL queries, Views, Triggers, Stored Procedures, Cursors,** and **Joins** in **SQL Server,** Oracle and MS-Access.
* Experience in handling various backend data sources like **MS SQL Server**
* Experience with the Object Relational Mapping (**ORM**) using **LINQ**.
* Experience working with Microsoft **Azure**Cloud based **IAAS**, **PAAS** and **SAAS .**
* Experience in implementing the design Patterns like **MVC** and Experience in developing the business reports using **SSRS**.
* Experience in working with **Crystal Reports** and SQL Server Reporting Services (**SSRS**).
* Proficient experience in developing **Queries, Stored Procedures, Triggers & Functions**.
* Designed, architected, and led team development on a new service layer for the credit union based on **RESTful** endpoints using **AngularJS**, **ASP.NET Web API**&**Entity Framework**.
* Extensive working experience in unit testing framework – **Integration Testing, MS Unit Test, NUNIT.**
* Extensive experience in **XML**, **XSLT** and **Web Services**, **WCF services**, **REST services**.
* Extensive working experience in database design and development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures and Functions using **T-SQL** and **PL/SQL** in **SQL Server 2008/2012/2014**.
* Experience in using Configuration Management, setting up company Version policies, build schedule using **Git Hub,Team Foundation Server (TFS)** &**VSS**.
* Good communication and interpersonal skills and ability to handle multiple tasks independently as well as in a team based environment.

***Technical Skills***

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| **Languages** | C#(3.5+). NET, VB. NET, LINQ,AngularJs/2.0, JavaScript, jQuery, C, C++. |
| **Database** | SQL Server 2014/2012/2008,Oracle 9i/10g/11g/12c,T-SQL,Stored Procedures,Triggers, Functions. |
| **Web Technologies** | ASP.NET, Classic ASP, MVC 4.0, ADO.net, Angular.JS, Node.JS, Bootstrap, HTML, HTML5 WCF, WPF, XAML, Web Services, Ajax, Kendo UI, XML, XSLT, SOAP, CSS, CSS3, LINQ, Entity Framework. |
| **Tools** | Visual Studio 2015/2013/2012,Git Hub, TFS,VSS, Fiddler, Postman, JIRA,SoapUI, NuGet Package Manager, HP QC, Remedy,Tealeaf, Splunk, SSRS, SSIS. |
| **Web Server** | Internet Information Services(IIS) 7.5/8.0/8.5. |
| **Operating Systems** | Windows 7, Windows Vista Premium, Windows Server 2012, Windows XP. |

***Professional Experience***

Client : **Reddy Ice(Plano Tx )**  **Jan 2017 – Till Date**

Role :  **.Net Developer**

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** (SDLC) including Analysis, Design, Implementation, Testing and Maintenance with **Agile** Methodology.
* Involved in the Design of the application **using MVC, WCF, Entity Framework, LINQ to SQL**.
* Developed web application using **ASP.NET Web MVC 5** with implementation of **3-tier** architecture.
* Developed front-end view template using Angular, **TypeScript**, **HTML5/CSS3**, **ASP.NET framework 4.5, Bootstrap 3,** and ng-bootstrap.
* Created custom, self-contained, reusable, and testable Angular components by using Angular/cli and **npm** package management with parent and child component communication.
* Created **Angular**Services and make it custom, self-contained, reusable, and testable to retrieve/add/update/delete data from Web API through **HTTP GET/POST/PUT/DELETE** by using **Angular/c**li and Dependency Injection to some components to bind view template.
* Created Angular Pipe and Directives with extensibility, reusability, testability by using Angular/cli to filter and format data presented in view template.
* Design and configure **Angular**Router with Guard to traverse from different components, pass parameters, and validate permissions.
* Implemented Angular Client-Side Validation using Template-driven (ngModel) and **Web API** server-side validation using Data Annotation.
* Created **RESTfulASP.NET MVC** Web API with Authentication and Authorization based on .NetIdentity Framework to interact with database including adding, reading, updating, deleting actions.
* Used **ASP.NET MVC** Data annotations and **jQuery** to do validations on the Model Data and achieved Dependency Injection.
* Build Data Sync job on Windows **Azure**to synchronize data from **SQL 2012** databases to **SQL Azure**.
* Created **Azure** Event Hubs for Application instrumentation and for User experience or work flow processing.
* Implemented Security in Web Applications using **Azure**and Deployed Web Applications to **Azure**.
* Maintained a consistent look and feel across the pages within **MVC 5** application by **Razorlayout**.
* Implemented and extensively used the Object-Oriented programming concepts in **C#** and **ASP.NET 4.5**.
* Implemented the **Rest API** using **WEB API 2** for building the Server-Side component and create DB context in the controller.
* Involve in developing the data base tables using the **Entity framework 6** with code first approach.
* Involved in deploying the application on the **IIS server**.
* Deployed reports on server using **SQL Server Reporting Services** (SSRS) to access reports via report manager.
* Used **Team Foundation Server (TFS)**as source Version Control.
* Maintained the Version, Labeled Versions and Backups of the source using **GitHub**.
* Fixed bugs reported by **QA** and **UAT**.
* Involved in unit testing with Microsoft **Unit Tests, preparing System Test Cases, Documentation, Debugging** and **bug fixing**.
* Writing queries using **T-SQL** Statements, **Views**, **User Defined Functions**, **Stored Procedures**in **SQL Server2012**.
* Participated in Sprint **Grooming & Project Implementation (PI)** planning sessions.

**Environment:**

Visual Studio 2015, Net Framework 4.0, C#.NET, ADO.Net LINQ, MVC 5.0, Entity Framework 6,Angular 2.0, HTML5,CSS3,JQUERY,Java Script,Dapper ORM, Azure, XML, IIS 7.0, WPF, AJAX, Agile Methodology, Restful Services, Windows Service, LINQ, SQL Server 2014, Postman, Fiddler, TFS.

Client : **Form Automation Solutions (Plano, TX)**  **Jun 2015 – Dec 2016**

Role :  **.Net Developer**

**Responsibilities:**

* Involved in all the phases of the Project Life Cycle and analysis of the system based on n-tier architecture.
* Designed user interface using **ASP.NET web/win forms** and implemented application logic using **C#.**NET.
* Design, Development and testing of **REST web services** called by **Silverlight UI** using **ADO.NET** data services and Entity framework.
* Worked on a module for converting WinForms based Equity Risk Application to **WPF** using **MVVM** pattern for real-time account, holdings and underlie data.
* Designed and developed an Expense Reimbursement system using a **WPF** presentation layer and **WCF** Windows-based (**TCP**) services.
* Developed windows services for automatic emailing the events happening and reporting.
* Hosted web applications on **Azure**Web Sites
* Implemented View Data, View Bag and Session to transfer data among controllers, between view and controller, and across requests.
* Existing applications were Deployed to **Azure**after every enhancement
* Designed and customized **MVC** and **Web API** Router and implement Global Error Filter (with customize error page), Authorize Filter and **HTTPS** Filter to make whole application more robust and secure.
* Created large number of **WPF** controls and data bindings for a windows application.
* Developed the rich visual components through **WPF** and Silverlight using XAML and Expression Blend.
* Developed visual components through **WPF** using **XAML**.  Involved in enhancing the application user interface, modifying the data base columns using the Entity framework.
* Designed and implemented the data access assembly using **ADO.NET, VB.NET**&**SQL Server**.
* Create scripts for the testing for the deployment in lower environments using PowerShell.
* Used **LINQ** to **SQL** (object relational mapping) for integrating data validation and business logic rules into data model and used Data Grids, Repeaters and Data Lists for user and administrator for reports with multiple pages.
* Developed Oracle **PL/SQL** stored procedures, Functions, Packages, **SQL** scripts to facilitate the functionality for various modules.
* Worked on Microsoft **Team Foundation Server** for version control, individual task status and Database server project.
* Performed unit testing to ensure that code satisfied technical specifications. Coordinated with the QA team for testing the latest releases of the application and Bug fixing.
* Deployed **DB** script changes in **Dev/QA/Pre-Prod** environments using **JenkinBuild**.
* Used **Git Hub** in source check-in, check-out and merging the code changes by creating **Pull Requests** (PR) in various branches.

**Environment:**

Visual Studio 2015, NET Framework 3.5/3.0, web forms, MVC, C#, VB.NET, ASP.NET 3.5/3.0, SSIS, WCF, WPF, AngularJS, Knockout JS, PowerShell, WinForms, jQuery, XML, error handling, NO SQL, Web Services, SSRS, IIS 7.0, windows services, WSDL, Scrum, SOAP, LINQ, SQL Server 2008, Oracle 10g, TFS.

Client : **Mayo Clinic (Rochester,MN)**  **Jan 2014–May 2015**

Role :  **.Net Developer**

**Responsibilities:**

* Designed **UI** using the **HTML 5.0, JavaScript, CSS, jQuery 2.1.1, Kendo UI**.
* Developed the Web Application by extensively using Object Oriented Programming Concepts (**OOPs**).
* Involved in development cycle including high-level design, data design, coding, testing, and creation of functional documentation.
* Created **Windows, User Controls, Web Forms** and **HTML Pages** for various banking services & modules.
* Developed user interface screens using **ASP.NET MVC Razor, JavaScript, CSS**& **HTML**.
* Disposition Module using **C#, VB.Net, WPF, WCF, MVVM, Entity Frameowrk-5.0, TFS-2012.**
* Deployed the Web Application to **Azure** and Maintained the application in developer environment
* Re-designed the daily task service, implemented the exchange services for monitoring exchange mail servers using **C#, API &Powershell**.
* Extensively used **MVC Framework 4.0** and **Angular JS** for creating rich web pages.
* Created UI screens using **Razor Views (cshtml), HTML5, CSS 3 & Bootstrap** for responsive design, Data-Bind attributes for Knockout binding.
* Migrated **SQL Server 2008** database to **Windows Azure SQL** Database and updating the Connection Strings based on this.
* Used **jQuery**&**AJAX** for enhancing the responsiveness &behavioral aspects of the web page.
* Designed and coded **WPF** components used to collect display and manipulate financial data.
* Heavily used **ADO.NET objects, Data Set, Data Table & Data Adapter** for manipulating, retrieving, storing and displaying data from **SQL Server**.
* Provide day to day voice and email support to Microsoft customers on **Azure PaaS**.
* Providing day to day developer support to **Azure** customers by resolving escalated, complex technical customer issues on the **Azure PaaS Services** and delivering **Azure**Technical Support .
* Extensively worked on **SQL Queries, Stored Procedures & Triggers** using **T-SQL** in **SQL Server**.
* Created the Binding **XML** methods to get user info and many more methods to access the data.
* Extensively worked on **WCF** and **Web Services** to provide **SOA architecture** and Configuration based activation applications on **SOAP** and **REST protocols.**
* Making use of **Telerik Kendo UI** libraries for building rich UI.
* Involved in Unit Testing, Functional testing using Microsoft testing Framework, **NUnit**.
* Created **store procedure, functions & views** in **SQL Server 2012**.
* Worked on Code First approach for the **MVC** and **Entity Framework** for designing the models.
* Used **LINQ to Entity** for querying the database.
* Noticeable involvement in creating **SSIS packages** and running them with scheduler jobs.
* Involved in security issues related to user **authentication**&**authorization**.
* Co-ordination with QA Testing, Defect Tracking and closure, Communicate with Client/business user for requirement.
* Involved in source check-in, check-out and merging while working with **Team Foundation Server** (**TFS**).
* Participated in Sprint **Grooming & Project Implementation (PI)** planning sessions.
* Followed **Agile** Methodology with **2** weeks **Sprint**.

**Environment:**

Visual Studio 2013, .Net Framework 4.0, C#.NET, VB.NET, WPF, ASP.NET,NET Core, Razor, MVC 4.0, WPF, WCF, Ajax, Bootstrap, Angular JS, Knockout JS, XML, HTML, JavaScript , Entity Framework, CSS, HTML5, C#, SQL Server 2012, IIS 7.5,NUnit, TFS.

Client **: ISSQUARED Inc (Hyderabad, India)**  **Sep 2012 - Dec 2013**

Role : **Software Developer**

**Responsibilities:**

* Used **N-tier Architecture** for Presentation Layer, Business and Data Access Layers.
* Involved in Object Oriented Analysis and **Graphical user Interface** (GUI).
* Involved in Design and Developing components of this application using **C# .NET, ASP.NET, .NET, JavaScript, VB. NET**.
* Created **Data access classes**(DAC), which were used to connect to the database using Microsoft **ADO.NET** and Data binding concepts where objects such as Dataset, Data Readers and Data Adapters were used.
* Designed and implemented application using Object Oriented Programming **Web Forms, C#, HTML, ASP.NET, ADO.NET & User Controls**.
* Incorporated Authorization and Authentication in **Web Forms** file and access privileges are provided as per the user credentials.
* Performed database operations on **SQL Server 2008 R2** by creating **SQL queries, stored procedures, functions, indexes & views**.
* Created **Stored Procedures, Triggers, Functions, Indexes, Tables, Views and other T-SQL code & SQL joins** for applications.
* Implemented **unit tests** and **integration test** using **N-Unit test**, which was also used for debugging the program.
* Conducted comprehensive testing of developed objects in development and **QA** environments, including regression testing before any changes are released to the Production environment to minimize bugs.
* Involved in source check-in, check-out and merging while working with **Team Foundation Server** (**TFS**).
* Involved in Understanding Existing business rules and Reviewing Requirements with Business Team and Implementing and Prioritizing the Tasks as per Business Requirements using the **Agile Methodology**.

**Environment:**

Visual Studio 2013, .Net Framework 3.0, C#3.0, ASP.NET 2.0/3.5, .NET Framework, ADO.NET, SQL Server, HTML, CSS, JavaScript, VSS, MS UNIT, SSRS, Web Services, Visual Studio 2005/2008, Team Foundation Server 2008.