**Sree Rekha**

**EXPERIENCE SUMMARY:**

* Around 6 years of experience in Analysis, Design, Development, Implementation, Testing of Web Based, Client-Server, and N-Tier Architectures in E-commerce, Insurance, Retail, Health Care.
* Worked in **Scrum, Waterfall,** and Test-Driven Development environment and involved in Scrum Planning, Retrospective, Refinement, and Sprint Demo.
* Strong experience in **ASP.Net, MVC Frameworks 4.0/3.0** and worked on Razor View Engine, Model Binder, Custom view Engine, HTML helpers, partial views, Areas, Sections, Typed Views, View Models with State Management, Security, Caching features, Action Filters.
* In depth knowledge in developing Single page applications and designing user interface with advanced technologies **like AngularJS 1.x, Angular 2/4, ReactJS, JSON, jQuery, XML, Bootstrap, Ajax, HTML 5/4, XML, CSS, JavaScript.**
* Solid knowledge in Components, Pipes, Validations, Filters, Services, Events and Forms, Controllers in **Angular 2**.
* Strong Knowledge in **creating WCF services** using different protocols, Data, Fault Message Contracts, and Message Exchange Pattern, Instancing modes.
* Extensively working experience with **Kentico Content Management System (CMS)** tool.
* Developed and consumed **WEB** **API 2.0** and implemented HTTP Message Handlers, user-based authentication, token-based authentication, Routing, **CRUD** operations using HTTP Verbs.
* Experience in implementing web applications using **MEAN** Stack technologies (**Angular and Node.js**) to create comprehensive web applications, from database, back-end server to front-end.
* Strong Knowledge in **Entity** **Framework** Code First and Database First approaches with **LINQ**.
* Worked on Database design and implemented Normalization and **ACID** rules.
* Strong knowledge in writing scripts **using MS SQL Server 2008/2012, Oracle 11g/9i**, also created complex stored procedure, Views, CTES, Triggers, Functions, T-SQL, Indexes, Cursors, Performance Tuning, and SQL Profiler.
* Experience in **SQL** **Server Reporting Services (SSRS)/SQL Server Integration Services (SSIS)** and creating various types of reports like drill down, parameterized, cascading, Conditional, Table, Matrix, Chart and Sub Reports.
* Strong experience in Unit testing using **MS-Unit, N-Unit** and integration testing, system testing, and performance testing.
* Used **GIT, TFS** products.

**TECHNICAL SKILLS**:

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| **Development Tools** | NET Framework 4.7/4.0/3.5/3.0, ASP.NET, MVC 5.0/4.0/3.0, ADO.NET, Microsoft VisualStudio2008/2010/2012/2013,2015/2017, WPF, WCF, LINQ, TFS, Entity Framework, Java Script, Angular JS, CSS 3.0, HTML 5. |
| **Languages** | C, C#, VB.NET, SQL, JQUERY, Java Script, HTML, XML, CSS. |
| **Services** | Web services WCF. |
| **Databases** | SQL Server 2015/2012/2008/2005, Oracle9i/10g/11g. |
| **Web Servers** | MS IIS 5.0, 6.0, 7.0. |
| **Modeling Tools** | Microsoft Visio 12.0, Kentico11. |
| **Reporting Tools** | SSRS, SSIS |
| **MS Packages** | MS Office 2003/2007 |
| **Operating Systems** | Windows 7/vista/2003/2008, MS-DOS |

**EDUCATION:**

* **Master’s** in **Computer Science.**

**PROFESSIONAL EXPERIENCE:**

**Client: Amynta Group, Bedford, TX Apr 2019 – Till Date**

**Role: .Net Developer**

**Description**: The Amynta Group is an industry-leading team of warranty and specialty risk companies. The application 360 Central provides extended service plans, warranty programs, training and reporting tools to the Partners, Consumers and Service providers. It also offers both extended service plans and vehicle service contracts to provide additional coverage once the original manufacturer’s warranty runs out. Not only does this provide us with less uncertainty, it allows us to get more enjoyment out of your purchases and keep them operating at their very best.

**Responsibilities:**

* Involved in the complete **Software Development Life Cycle** including Requirement Analysis, Design, Implementation, Testing and Maintenance.
* Involved in the development of the applications using **ASP. Net MVC, C# and IBM tools.**
* Designing and developing User Interface with **Razor Views, HTML and Angular 2**.
* Extensive experience in implementing the **AJAX** features using JavaScript Frameworks like **jQuery**.
* Strong experience in programming the Data Access Layer (DAL), Business Logic Layer (BLL) and Presentation Layer (UI) using **C#.NET, HTML and CSS**.
* Design and develop on **ASP. Net WEB API's** and allow web/client projects to leverage reusable data.
* Developed single page applications using **Angular2**, **Typescript, HTML5, CSS3, and Bootstrap**.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and **IIS** security model.
* Worked on **Entity Framework** and **LINQ** extensively to expose the data.
* Refectory the code using **ReSharper** tool.
* Used **AngularJS** Http Request to read data from web servers and process **JSON** data to render in the UI.
* Created and consumed **WCF Services** to expose the application functionality for different transport protocols running inside the company.
* **Fixing bugs** reported by **QA** and performed unit testing using **NUnit.**
* Develop **stored procedures, Triggers and Views** in **IBM Client Services** for accessing database, also monitoring and tuning of a database query.
* Review code to maintain the code quality, delivering quality products by ensuing Microsoft coding standards & best practices.
* Deploy changes to Development / Test / Stage/ Production environment using **GIT** - Build & release management.

**Environment:** Visual Studio 2017, C#, Asp.NET MVC, HTML, CSS, jQuery, AJAX, JavaScript, WebAPI, Angular 2, IIS, WCF Services, IBM, ReSharper, ADO.NET, LINQ, NUnit, GIT.

**Client: Commonwealth of Pennsylvania (Deloitte), Mechanicsburg, PA Jan2018 – Mar 2019**

**Role: .Net Developer**

**Description**: Pennsylvania Child Support Enforcement System is based upon a combination of federal and state laws and regulations with differing roles for the federal and state child support agencies. The office of child support Enforcement (OCSE) is part of the Department of Health and Human services at a federal level. The Administration for Children and Families (ACF) oversees the OCSE office which is responsible for administering the IV-D programs by: Developing federal policy through regulations, policy statements and technical assistance to the states, Providing oversight of the technology used for state child support systems, Facilitating interstate and international child support enforcement and implementing and facilitating federal enforcement tools such as federal income tax refund offsets etc.

**Responsibilities:**

* Extensive involvement in all stages of Software development life cycle including **A**nalysis, **D**esign, **D**evelopment, Implementation, testing and support.
* Followed the Agile Software Development Methodology.
* Enhanced front end using **CSS3**, **HTML5**, **JavaScript**, **AngularJS**, and **Bootstrap**, and business logic using **C#.**
* Extensively worked on **C#** Object Oriented Programming (OOP) concepts such as encapsulation, inheritance, polymorphism, and abstraction.
* Implemented the search functionality for internal application using **AngularJS.**
* Developed different modules for **PACSES** application through **WPF** using **XAML** and **Prism**.
* Created middleware component classes across the enterprise and integrated in UI using **MVVM** pattern.
* Worked on **Binding, Styles, Data Template, Control Template, Routed Events, Converters, Layout Panels** in **XAML**
* Implemented **ADO.NET Entity Framework**and**LINQ to Object**to connect to**Oracle** database from Repositories classes for retrieving, manipulating, querying, storing data from the database
* Worked with Object Oriented Programming Concepts and used **WCF** for creating service-oriented applications.
* Implemented the business logic in **C#** and worked with **REST** Web Service.
* Created Web Services, **WCF SOAP, WCF REST** Services and used different bindings to make it available to different types of clients.
* Data Access layer is implemented using ADO.net to Communicate with the **Oracle Database** and to access, update the data in the database
* Design and implementation of **tables, stored procedures, triggers, views, user defined functions, SQL statements** for database operations using **ADO. NET**.
* Designed and Developed reports using **SSRS**. Reports were developed against a variety of data sources which included **SSRS**.
* Used **SSIS** to manipulate data to integrate the **SQL** Server database into larger processes Rations.
* Performed unit testing to ensure code quality during development phase.
* Used Team Foundation Server (**TFS**) for project repository and versioning control.

**Environment**: Microsoft Visual Studio 2015/2017, Bootstrap 3.0 UI, HTML 5, CSS 3, SQL Server 2008/20012, ORACLE, XAML, WPF, PRISM, MVVM, LINQ, SSRS, WCF, Nunit, Entity Framework, TFS.

**Client: RBFF-Alexandria, Virginia Jan 2017 – Dec 2017**

**Role: .Net Developer**

**Description:** RBFF is a nonprofit organization whose mission is to increase participation in recreational angling and boating, thereby protecting and restoring the nation’s aquatic natural resources. RBFF leverages its national Take Me Fishing and Vamos a Pescar campaigns, as well as its many state agency and boating and fishing industry partnerships to entice its target audience to spend more time on the water boating and fishing and conserving our aquatic resources. Here I do production Support also like create change requests, deploy the changes, test the services, troubleshooting issues faced by client or business users. RBFF uses marketing, outreach and education strategies to grow participation in boating and fishing and offers a variety of tools to its stakeholders to help them more strategically and effectively focus on their boater/angler recruitment, retention and reactivation efforts.

**Responsibilities:**

* Gathered requirements from users to prepare **low level design (LLD), high level design (HLD)** and coordinate development.
* Worked as part of an **agile development** team to create and modify the **Views and Controllers**.
* Resolved the **CSS and JavaScript** related issues across all platforms of **web application**.
* Worked on **CMS Kentico11** to Create **the Master Pages, Content Pages and Site Map in the Site Design for uniformity, Skin files and CSS** for styling with Themes.
* Used **AngularJS** Http Request to read data from web servers and process **JSON** data to render in the UI.
* Implemented different functionalities for internal applications using **AngularJS**.
* Used **Web API 1.0/2.0** to create resource-oriented services over **HTTP** that can be used the full features **of HTTP** (like URLs, requests, response, header, caching, and versioning) and implemented **CRUD** operations.
* Responsible for writing **JavaScript files** for client-side processing and validation, **Style Sheet** (CSS) files to control the look and feel in a centralized manner.
* Involved in deploying the application on the **IIS server**.
* Extensively used **ASP.NET** validation controls and **JavaScript** for client-side validations in the **Web Pages**.
* Worked with **Web API** to provide services to **HTTP** requests. Used **Entity framework** and **LINQ** to query against strongly typed collections of object and various data sources.
* Programmed **ADO.NET** for communication between application and database, used extensively Dataset, Data table and Data adapter to render reports.
* Developed complex stored procedures in **SQL Server 2008** in order map data through the entity framework.
* Used **GIT** as centralized repository to make changes, creating **pull** requests and **push** the commits.

**Environment:** Visual Studio 2017, C#, Asp.NET Framework 4.7, Asp.NET Web API, TFS, IIS 8.0, Microsoft Azure Tools 2.9, AngularJS, HTML, CSS, JavaScript, Web API, SQL Server Data Tools 15.1, Kentico11, GIT.

**Client*:* Info vision Solutions India Pvt Ltd, Bangalore, India                      Jun 2012 –May 2015**

**Role: Jr.Net Developer**

**Description:** Asset Tracking and Management System is a software solution for any type of small-scale industries, IT Company etc. The core object of the product is for the effective management of different asset tracking, monitoring and auditing. This application will capture the Fixed Assets information and generates the Barcode. This Barcode will label the Assets. Assets are scanned by using Barcode, RFID and Mobile Scanners. This application has facilitated like Asset Loan, Asset Transfer, Asset Insurance, Asset Depreciation, Asset Utilization, Asset Physical Verification.

**Responsibilities:**

* Participated in full software development lifecycle **(SDLC)**. Project plan is done in Microsoft Project and NET Framework.
* Involved in collecting and analyzing the business requirements from the business analysts.
* Designed and developed dynamic ASPX web pages using **C#, ASP.Net, HTML, Java Script, Cascading Style Sheets (CSS), User Interface (UI)**and**SQL Server**.
* Worked on C#, [**ASP.NET**](http://asp.net/)**state Management**, [**ASP.NET**](http://asp.net/)**caching features**, configuring  [**ASP.NET**](http://asp.net/)**optimizations**, securing  [**ASP.NET**](http://asp.net/)  and custom controls.
* Used in high-performance systems and web sites (**caching, performance**).
* Developed project based on the waterfall methodology.
* Extensively used Master Pages in [**ASP.NET**](http://asp.net/) to achieve a consistent look and feel of the web application.
* To perform validations and catch the events on client’s browser, Java Script was used.
* Used C#, [**ASP.NET**](http://asp.net/)**AJAX Toolkit** controls like **Script Manager, Update Panel** and **Modal Popup Extender** within some web pages.
* Developed sample mobile applications to scan **RFID** tagged assets and retrieve data from database using web service and demonstrated to clients.
* Investigated **bugs** and interacted with developers to resolve technical issues.
* Used in Source Code Control Systems like **MS Visual Source Safe (VSS) and SVN**.

**Environment:**MicrosoftVisual studio 2010/2012, C#, ASP.NET, HTML, CSS, JavaScript, MS SQL Server 2005, Visual Source Safe, SVN.