**Kumar Sri Parasara** [sriparasara.dotnet@gmail.com](mailto:sriparasara.dotnet@gmail.com)

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**Professional Summary:**

* Around 7+ years of Professional Experience in complete **Software Development Life Cycle** involving Design, Development, Testing, Packaging and Deploying of Windows and Web based **N-Tier**Applications using various .NET Technologies.
* Participated and Followed the Methodologies such as **Agile** and Waterfall Model along with **Scrum** and **Kanban** Board.
* Expertise in using the **OOPS** Concepts of **Multithreading**, **Encapsulation**, **Abstraction**, **Inheritance** and **Polymorphism** along with utilizing the various **Design Patterns** like **Dependency Injection**, **Abstract Factory**, **Factory Method**, **Singleton** and **Repository**.
* Excellent Knowledge and Good Experience in Analyzing the Business Requirements and User Specifications and Functional Requirements Specifications.
* Proficient working experience with **.Net Frameworks 4.5,4,3.5,3 and 2, Visual Studio 2015/13/12/10/8, ASP.NET MVC 5.0,4.0,3.0 and 2.0**.
* Experience in building Applications utilizing **SOA** Architecture and **WCF** (Windows Communication Foundation) and **WPF** (Windows Presentation Foundation).
* Worked Extensively with **SQL Server 2012,08,05, T-SQL, SSIS** (SQL Server Integration Services) with Writing **SQL Scripts**, **Stored Procedures** and Performing Query Optimization Techniques, **Triggers**, **Indexing** and **Constraints**.
* Experience in **Data Querying** using **LINQ** and **LINQ to SQL**, **ADO.NET**, **Entity Framework** for modelling the Entities and Logic and Data Manipulation.
* Excellent Knowledge with **Web Technologies** such as **HTML, XHTML, CSS, JavaScript, React JS, Angular JS, Angular 2, JQuery, JSON, Bootstrap, Knockout JS, Cold Fusion, Node JS** in handling Responsive Designs for Mobile Applications.
* Experience in working with**Test Driven Development**Writing**Testing Strategies** and Creating **Unit Test** Cases apart from using Tools**NUnit, xUnit, MbUnit, MsTest, MsFakes**.
* Expertise in implementing**XML Services** of **SOAP, WSDL, UDDI** along with **Web API, Restful Services** using **JSON, XML** and **AJAX** (Asynchronous JavaScript and XML).
* Hands on Experience with **Team Foundation Server, GIT** for **version controlling**.
* **WEBPACK** was used for bundling the Applications post deployment for purpose of reducing the work load on the server.
* Experience in working with **SSIS, SSRS** (SQL Server Reporting Services) for creating and managing the reports and **Sitecore CMS** for Web Content Management Purposes.
* Experience with **Microsoft Azure** in building, managing and deploying web applications by creating azure virtual machines.
* Utilized **Microsoft Azure** in creating the different types of storages like **Blob Storage, Table Storage, Queue Storage** and **File Storage** depending upon the requirement specifications by the Applications in .NET.

**EDUCATION**

B.E (Computer Science), 2009- Jawahar Lal Nehru Technological University-Hyderabad- INDIA

**Technical Skills**

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| --- | --- |
| Languages | C#, VB.NET, C, C++ |
| .NET Technologies | MVC, ASP.NET, ADO.NET, LINQ, Entity Framework, WinForms, Web API, Web Services, IIS, WCF, WPF, Microsoft AZURE, Restful WebServices |
| Databases | SQL Server 12/08/05, Oracle, PL/SQL, My SQL |
| Web Technologies | ASP.NET, HTML5, XHTML, CSS, JavaScript, React JS, AngularJS, Angular-2 |
| Client Scripting | JavaScript, JQuery, Bootstrap |
| Reporting Tools | SSIS, SSRS, Crystal Reports 8.0 |
| Versioning Tools | Team Foundation Server, GIT |
| Web Servers | Internet Information Server (IIS) 6.0/7.0 |
| Development Tools | Ms.Visual Studio, Expression Blend, |
| Testing | Ms. Fakes, Unit Testing, NUnit, XUnit |

**Professional Experience:**

**Questar Assessments, Minneapolis, MNJan 2016 - Present**

**Full Stack .NET Developer**

**Responsibilities:**

* Developed the UI using ASP. NET and **C#**. Used [**ASP.NET**](http://asp.net/) User Controls, Custom Controls and Data Grid Web Control.
* Implemented the project using **Agile Methodology** and **SCRUM** Implementation
* Developed web pages using **HTML**, Cascading Style Sheets (**CSS**), **JavaScript** and **ASP.NET**controls.
* Designed interactive **ASP.NET MVC**views using **JQuery**, **HTML**, **CSS**, **AngularJS** and **AJAX** to provide excellent user experience.
* **Angular JS** was used for leveraging resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Implemented **Angular JS Controllers** to maintain the **view** with the data from the **model** and implemented angular service calls using **Angular Factory**.
* Implemented **ASP.NET Web Server Controls** like **Grid View** to display the records.
* Created **WCF** Services for creating and consuming the business components in **ASP.NET**.
* Worked with **SQL Server**including **T-SQL, stored procedures, functions, views, triggers, indexes, query tuning, SSIS, and RDBMS**.
* Responsible for enhancement and maintenance of existing applications and extensively worked in **production support**.
* Developed **RESTFUL Web services**, **API**s, and other back end components.
* Used **AJAX controls** for multi lookup in the **forms.**
* Worked with **MVC** architecture application using **Razor** view engine and **WebAPI**.
* Created **Views** using **MVC Framework** for displaying the data from the model to the user and then modifying the data.
* Extensively worked on migration from **Angular JS** to **Angular 2.0** implemented using **typescript**.
* Worked with **Entity Framework**, **LINQ** and **Lambda expressions** to query and retrieve selective based information from the collection objects.
* Involved in Implementing **Service Oriented Architecture** (**SOA**) and used **WCF** and **REST services** to expose business logic as services and consumed those services.
* Implemented enhancement features for System in **ASP.NET 4.0 (C#)** and Windows application.
* Various **Validation controls** are used to validate every control on a **Web form** and client side validations with **JavaScript**, **JQuery, Responsiveness** of the web sites was handled with **Bootstrap.**
* Excellent experience in creating & consuming **Web services** using **SOAP, XML, REST, JSON**
* Developed the server side code using **C#** and client side code using **Java Script** with **Visual Studio IDE** and **Team Foundation Server**.
* **WEBPACK** was used for bundling the java script applications before pushing them to the production and deployment.
* Developed and Implemented **SOA** using **WCF (Windows Communication Foundation)** in the appropriate scenarios to communicate with other applications.
* Designed and developed the required **SQL**, **Stored Procedures**, **T-SQL** and **Functions**.
* Involved in test cases preparation and performed **Unit Testing**.
* Developed **Data Access Layer** using [**ADO.NET**](http://ado.net/) and accessed data Using **Stored Procedures.**
* Used **SQL Server Reporting Services** for creating and managing interactive reports.
* Performed End-to-End Testing and **troubleshooting, debugging and integration.**
* Followed and implemented the **OWASP** Techniques,Regulations for building the secure web applications and thereby enhancing the security of the applications**.**
* **Microsoft Azure** was used for deployment, hosting and cloud based services to **store SQL Server data** into cloud base data warehousing and implemented **security in web applications** using **Azure**.
* Worked on **TFS** Environment for Source Code Control and have created Branches to work on different versions of the project for **Continuous Integration and AutomationTesting**.

**Environment:** Net 3.5/4.0, C#, MVC 4.0, Win forms, Visual studio 2013/2015, TFS, CSS3, Ajax, JQuery, JavaScript, AngularJS, Angular 2, Type Script, JSON, WEBAPI, Entity Framework, Xml, LINQ,REST, Web service, WCF, SQL Server 2012, T-SQL, OWASP, Microsoft Azure.

**CvaCoop, Omaha NE AUG 2014 – DEC 2015**

**Full Stack.Net Developer**

**Responsibilities:**

* Participated in system specification meetings, analyzed **User Requirements**, coordinated with team worked in the respective phases of developing the **Business logic and Testing** the application.
* Followed **Agile** and **Scrum Methodology** and to produce high quality software
* Assisted in development of new software solutions in **C#** domain within**.NET** development framework.
* Worked with **Visual Studio .Net Framework** to implement Business Logic.
* Working on developing new applications using **C#** and**ASP.NET MVC**.
* Developed websites using **HTML5, CSS3, JavaScript, Bootstrap, JQuery, XML** and **Ajax**.
* Used **Razor** syntax in creating **ASP.Net MVC** application by reducing the coding aspect.
* Working on developing Views, controllers and business logic models using **C#.**
* Designed and documented **REST/HTTP APIs**, including **JSON** data formats and **API** versioning strategy.
* Involved in branding, look and feel of SharePoint sites using **SharePoint Designer**.
* Developed **HTML** and **CSS** pages by using Mockups, Wireframes and flow diagrams.
* Created custom directives using **Angular JS** for building re-usable components for multi-field form elements and background file uploads.
* Responsible for developing a new receipt based on business required meeting **ITD** standards.
* Used **SQL Server** to build **stored procedures**, tables and functions.
* Used **visual studio** to build web applications and to update the existing web applications to the company’s standards.
* Integrated the **E-Commerce** platform with the **payment gateways** and accounting system
* Developed **single page applications (SPA)** for fast access.
* Created **wireframes** and **mockup** using various tools to make clear idea for Business.
* Used **Bootstrap** for **Responsive Web design**.
* Developed Enterprise Level Internal Applications using **Windows Presentation Foundation** for calculating the farm expenditure and the mortgage calculator.
* Working on building the **Views** using **AngularJS** and followed various patterns.
* Utilized **ASP.NET validation controls** and **JavaScript** to perform Client-side validation.
* Created Database Objects like **Tables, Stored Procedures** and Views using **SQL Server**.
* Implemented **Ajax** Asynchronous and Asynchronous calls.
* Working with **Entity Framework** to access the data from **SQL Server.**
* Used **Microsoft Azure** for Deployment by creating **Virtual Machines** and utilizing the various storage systems.
* Worked on **Team Foundation Server** for version control, **Code Review** and for automatic builds and **continuous Integration**.

**Environment:** .Net Framework 3.5/4.0, C#, Visual studio 2013/15, MVC, ASPX/Razor view engine, Entity Framework, C#, Java Script, JSON, Ajax & JQuery, XML, Web services, WCF, LINQ, MS SQL Server 2012/2008, TFS, Agile and AngularJS.

**ARS Rescue Rooter, Memphis, TN APR 2013 – JULY 2014**

**Full Stack.Net Developer**

**Responsibilities:**

* Involved in requirement gathering, functional and technical specification, development and testing.
* Used **N-tier Architecture** for presentation layer, Business and Data Access Layers using **C#.**
* Analyzed legacy front end, middle tier and backend structures in the engineering effort.
* Implemented business logic in the form of **custom classes** written in **C#.**
* Used **SQL Server** to populate the data and information about the ARS services.
* Refactored or modified the code for better performance and reusability throughout the application.
* Handles the Report Module of the application using SQL Server Reporting Services(**SSRS**).
* Developed web forms using **ASP.NET** server controls and validated client side using **Java Script**.
* Implemented Web Application using **ASP.NET MVC** (Model, View, Controller) **Framework**.
* Developed different **window forms** for incorporating data fields and address fields related to a client.
* Designed **user controls** and **custom server controls** to populate the data onto the web pages.
* Worked with **ADO.NET** for using and manipulating the data in **SQL Server** and used **Data Tables** and **Data Adapters** to implement a **disconnected data model**.
* Created and generated **crystal reports** based on user selection criteria by extensively working on the datasets.
* Responsible for implementing and hosting the **web services**.
* Resolve application **defects and issues** in a timely manner.
* Writing Database routines, **stored procedures** and fixing up standard specifications.
* Written Several **stored procedures** and user defined functions in **T-SQL**.
* Conducted **functional testing** on the multiple applications.
* Continuously worked on **exceptions** generated in **issue logs** and resolved the issues.
* Participated in bi-weekly **maintenance deployment** for deploying the code to QA and **Production** servers.
* **Team Foundation Server** was used as version control for **creating** periodic **builds** and continuous Integration to ease the Deployment.

**Environment: .**NET Framework 3.5, ASP.NET, MVC, Web Services, C#, Visual Studio 2008, JavaScript, IIS, HTML, Crystal Reports, SQL Server 2008, ADO.NET, win forms, T-SQL, TFS.

**Cybernetiks, Bengaluru, INDEC 2011 – MAR 2013**

**Role: .Net Developer**

**Responsibilities:**

* Worked on design and development of **SOA** application, **Data Access**, Components, business componentsandUIcomponentsusing**VB.NET, ASP.NET, AJAX, JavaScript,** and **CSS.**
* Coding the presentation layer using **WPF** and **Silver Light** and created service layer using **WCF.**
* Developed **Web forms**, **User controls** and **Custom controls** for the web application in **ASP.NET**, **VB.NET.**
* Implemented web application using **ASP.NET MVC (Model View Controller)** framework.
* Creating shared view for reusing in MVC.
* Integrated the web application with **JSON**.
* Extensively used **JQuery** to post data to server.
* Deployment of the web and **win forms** applications and deployment of the SQL Server objects.
* Used various controls in **.NET** Framework, eg:**Grid View** control to display data in tabular form and **validation** controls etc.
* Worked with Update Panel in **AJAX Server Control** to develop the rich user interface**.**
* Involved in writing Stored Procedures **MS-SQL SERVER** Database.
* Used **ADO.NET** components **Data Reader** and **Datasets** to retrieve information from the **MS SQL SERVER** Database using **T-SQL** queries.
* Used controls and other user-friendly mechanisms developed with **AJAX Server Controls** and **User Controls** to enhance the **User Experience**.
* Design of **XML** Schemas, generation of **XML** using **VB.NET** and development of XSL’s.
* Extensively used **Report Wizard, Report Builder** and **Report Manager** for developing reports and deploying reports in **SSRS**.
* Used **GIT** for version control for utilizing the advantage of its **Distributive** and **Decentralized** properties for maintaining the Build**.**

**Environment: .**NET Framework 3.5, ASP.NET MVC 3.0, JQuery, VB.NET, MS SQL SERVER 2008, T-SQL, MS Visual Studio 2008, ADO.NET, AJAX, SSRS, SSIS, CSS, XML/XSLT, HTML/DHTML, SOAP/WSDL, UML/ XMI, IIS 6.0, ActiveX, MS-Office 2007,GIT

**Purple soft, Bengaluru, IN DEC 2010 - NOV 2011**

**Role: .Net Developer**

**Responsibilities:**

* Designed and developed **Software Development Life Cycle (SDLC)** from analysis and design to implementation with **.Net** Technologies
* Developed project based on the **agile methodology** and Involved in Daily **SCRUM**.
* Developed solutions for diverse programming scenarios in **C#**, employing object oriented Programming (**OOPS**) concepts such as: **Encapsulation, Inheritance, Polymorphism, and abstraction.**
* Used **Silverlight** and **Expression Blend** to provide media stream for customers to know more about the policies.
* Created and deployed **XML Web Services(WCF)** using **C#,** used them to generate the proxy class files based on the **web services** and consumed in **web application**.
* Used **CSS**, **Master Pages**, **JavaScript**, **JQuery**, **Web Parts** and various **Data controls**, which are used for the entire site giving the site a dynamic look.
* Utilized **Data Grid** and **Data List** to display and manipulate the records.
* Developed complex **stored procedure, views and functions** in **SQL Server 2010** to compute freight charges and tuned queries for performance improvement and used **LINQ** queries to filter data set.
* Designed and developed the **Triggers** and **stored procedure** logic to process the rules coded in the business logic table.
* Development of enterprise reports by pulling data from various sources and presenting in **SSRS**.
* Performed **Unit Testing (UTC)**on all the modules prior to **Production.**
* Used **GIT** for Version Controlling and for creating the Build for Integration and Deployment.

**Environment**:C#. NET 3.5/4.0, Web services, MVVM, SOAP, HTTP, ASP.NET, XAML, xml, Visual studio 2008/2010,SQL server 2008/2010, LINQ, SSRS, SSIS, .Net Web services, .Net 3.5/4.0, WCF, JavaScript, IIS 7.0/7.5, HTML,DHTML, CSS, UML, Expression blend, Telerik controls, GIT.

**Aarkha Sol, Hyderabad, INMAY 2009 - NOV 2010**

**Role: .Net Developer**

**Responsibilities:**

* Involved in requirement gathering, functional and technical specification.
* Used **N-tier** architecture for presentation layer, Business and **Data Access Layers** using **C#.**
* Created the required **Hospital Management System** consisting four modulesof **Administration, Patient Care System, Health Services and Auxiliary Services.**
* Each module consisted of sub-modules and within in the sub-modules maintained the **storing, registering, details of admitting patients and over all day to day activities maintaining the database**.
* Analyzed legacy **front end, middle tier and backend structures** in the engineering effort.
* Implemented **Business logic** in the form of **custom classes** written in **C#.**
* Used **SQL Server** to populate the data and information about the patients.
* **IIS(Internet Information Server)** was used as the default **web server** with Visual Studio IDE.
* Developed web forms using **ASP.NET** server controls and validated client side using **Java Script**.
* Developed different **windows forms** for incorporating data fields and address fields related to a client.
* Writing **Database routines**, **stored procedures** and fixing up standard specifications.
* Designed **user controls** and **custom server controls** to populate the data onto the web pages.
* Responsible for implementing and hosting the **web services**.
* **SVN** was used for version control for purpose of creating continuous builds and updating them to all others on the network.

**Environment: .**NET Framework, ASP.NET, Web Services, C# .NET, Visual Studio 2005, JavaScript, IIS, HTML, Crystal Reports, SQL Server 2005, SVN