**Kumar Sri Parasara**

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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.
* Worked in Test Automation using **Selenium** Web drivers also executed selenium test cases, regression testing and reporting defects.
* 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), **SSAS** (Server Analysis 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 Web Services |
| 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, MN Jan 2016 – Present**

**Sr.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.
* 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 **Transact-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.
* Worked on multiple projects like DSPM, Digitaldocs using .net platform.
* 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 DSPM System in **ASP.NET 3.5 (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** 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** and automationusing **Selenium**.
* Worked on **TFS** Environment for Source Code Control and have created Branches to work on different versions of the project for **Continuous Integration and 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**.

**Environment:** Net 3.5, 4.0, C#, MVC 4.0, Win forms, Visual studio 2013/2012, TFS, CSS, CSS3, Ajax, JQuery, JavaScript, AngularJS, JSON, WEBAPI, Entity Framework, Xml, LINQ, REST, Web service, WCF, SQL Server 2016, T-SQL, OWASP, Selenium, Microsoft Azure.

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

**.Net Developer**

**Responsibilities:**

* Participated in system specification meetings, analyzed user requirements, coordinated with team.
* 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.
* 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**.
* Used **Microsoft Azure** for Deployment.
* 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.**
* Worked on **TFS** 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**

**.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, IN DEC 2011 – MAR 2013**

**Role: .Net Developer**

**Responsibilities:**

* Worked on design and development of SOA application, Data Access, Components, business components and UI components using **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.
* 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**.
* Extensively used **Report Wizard, Report Builder** and **Report Manager** for developing reports and deploying reportsin **SSRS**.
* Worked with **AJAX** to improve the user experience.
* Design of **XML** Schemas, generation of **XML** using **VB.NET** and development of XSL’s.

**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

**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).**

**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.

**Aarkha Sol, Hyderabad, IN MAY 2009 - NOV 2010**

**Role: .Net Developer**

This is a comprehensive and integrated Hospital Management System for a Super Specialty Hospital. This package contains four modules. They are Administration, Patient Care System, Health Services and Auxiliary Services. Each module is having sub modules with in this sub modules will maintain storing, registering, details of joining patient details, and over all day activities maintains the database.

**Responsibilities:**

* Involved in requirement gathering, functional and technical specification.
* 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 patients.
* Refactored or modified the code for better performance and reusability throughout the application.
* **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 **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.
* Responsible for implementing and hosting the **web services**.
* Resolve application defects and issues in a timely manner.
* **SVN** was used for version control for purpose of creating continuous builds and updating them to all others on the network.
* Writing Database routines, **stored procedures** and fixing up standard specifications.

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