**Parasara**

**Professional Summary:**

* Around 9+ 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 4.6, 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 2017, 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** **and Entity Framework** for modelling the Entities and Logic and Data Manipulation.
* Excellent Knowledge with **Web Technologies** such as **HTML, XHTML, CSS, JavaScript, Aurelia, React JS, Angular JS, Angular 2,5,9,11,13, jQuery, JSON, Bootstrap, Knockout JS, Cold Fusion, Node JS** in handling Responsive Designs for Mobile Applications.
* Experience in working with **Test Driven Development (TDD)** Writing **Testing Strategies** and Creating **Unit Test** Cases apart from using Tools **NUnit, xUnit, Mb Unit, MS Test, MS Fakes**.
* 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 the purpose of reducing the workload on the server.
* Experience in working with **SSIS, SSRS** (SQL Server Reporting Services) for creating and managing the reports and **Site core 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 storage 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), - Jawaharlal Nehru Technological University-Hyderabad- INDIA

**Technical Skills**

|  |  |
| --- | --- |
| Languages | C#, VB.NET, NodeJS, C, C++ |
| .NET Technologies | MVC, ASP.NET, ADO.NET, LINQ, Entity Framework, EF Core 6, Win Forms, Web API, Web Services, IIS, WCF, WPF, Microsoft AZURE, Restful Web Services, .NET Core 2.1, 3.2, 5.0, |
| Databases | SQL Server 22/17/12/08/05, Oracle, PL/SQL, My SQL |
| Web Technologies | ASP.NET, HTML5, XHTML, CSS, JavaScript, Aurelia, React JS, Angular JS, Angular-2, 9, 11,13 |
| Client Scripting | JavaScript, jQuery, Bootstrap |
| Reporting Tools | SSIS, SSRS, Crystal Reports 8.0,13.0 |
| Versioning Tools | TFS, GIT |
| Web Servers | Internet Information Server (IIS) 6.0/7.0/8.0 |
| Development Tools | Ms. Visual Studio, Ms. Visual Code, Expression Blend, |
| Testing | Ms. Fakes, Unit Testing, N Unit, X Unit |
| Cloud | Microsoft Azure, AWS |

**Professional Experience:**

**AOC (Administration of Courts), Remote (Frankfort, KY) Sep 2021 - Present**

**Senior Software Engineer**

**Roles and Responsibilities**

* Following **Agile** Methodology with bi-weekly scrum, participating in the daily scrum meetings, sprint planning sessions, participating in design sessions, and gathering the requirements
* Working with business analysts, collaborating with QA' s at the time of testing, participating in building, packaging, and production stages of the project.
* Duties not limited to but also included the following, analyze, design, develop, test, maintain, troubleshoot, document, and refactor **C#/.NET** web applications using asp.net and .Net Core for the client Enterprise Software Systems.
* Working in a team environment and collaborating with the team members and across the teams whenever necessary in the process of **SDLC** working on the user stories, design sessions, Development, code reviews, Deployment.
* Working on specific area of Court Case Management, Court Net, KY3, eFiling Processing, eQueue, ePrint, eFilingRetrieval Court Case Financials and other AOC applications by following the CLIENT Software Development and Delivery Methodology
* Participating in systems design and estimation, software development and testing, and systems support in collaboration with the larger Client Court of Justice Enterprise Software business team.
* Developing and/or performing software automated testing procedures, solutions, and frameworks to ensure software functions are as needed. Translating business requirements and specifications into usable and scalable software.
* Process and understand capabilities and limitations of data outputs from the software.
* Used **SonarQube Quality Gate** for better readability and following best code practices and Standards utilizing **SOLID** principles and reusability of code in c#.
* Creating and utilizing API’s using **CRUD** Operations and testing using **Swagger** and **POSTMAN**. Written client-side code using **JavaScript, asp.net, html5, JSON, jQuery, CSS** and **bootstrap** and used developer tools for developing, debugging and testing.
* Used Angular 13 for the front end and utilizing the components and creating the views with typescript.
* Worked on creating **NuGet** packages and to be utilizing them for writing the APIs and Services using **REST** and **C#**.
* Working on the databases with **SQL server, T-SQL** in writing complex stored procedures and creating tables, views, triggers, functions. Worked on writing automated timed jobs in SQL. Using **Entity Framework** utilizing dependency injection and writing the entities based upon which the database is created, Used the version **EF Core 6**. Written **LINQ** Queries for communicating with the database. Used **Sql Server 2022** for Database and **SSMS**.
* Refactor existing software as needed, debugging enterprise application issues to resolve problems in test and production environments by reviewing errors and program code.
* Used Azure DevOps and SharePoint for documenting the Project and other writing instructions for some automated processes.
* Assisting with delivery estimates and updating the **Microsoft Azure DevOps** used for iteration tracking and time tracking.
* Worked on **Crystal Reports** and used version **13.0** for retrieving the reports for editing and performing logical and database operations. Configured **SFTP** **Adapter** for sending reports by extracting the data from different databases.
* Determined and executed software deployment process and executed the plan of continuous integration and continuous deployment creating and working on the different versions of the project.
* Worked on **Microsoft Azure** to Build Pipelines in building, deploying, publishing, and releasing the projects across the environments and into Production. Used **Azure AD** for handling the Single Sign-on and User Management.

**Environment**: .Net Core 3.2, .Net Framework 4.8, C#, Html5, CSS, JavaScript, Angular 13, TypeScript, jQuery, Json, NuGet, NPM, SFTP, SQL Server 2022, T-SQL, SSMS, Visual Studio 2022, Git, Azure DevOps, Crystal Reports, Swagger, POSTMAN, Azure AD

**Quicken Loans, Remote (Detroit, Michigan) MAR 2021 – Sep 2021**

**Software Engineer**

**Roles and Responsibilities**

* Followed **Agile Methodology** with participating in daily scrum meetings, in design review sessions and gathering the requirements from the Business Team and Product Owners, Participating in packaging and building, production stage of the Application.
* Worked on the Rocket Pro TPO Pre Registration Applications of **Pricing Calculator (Current Gen and Next Gen) and Start a New Loan Application** used by the third party vendors like local credit unions for getting a quote for the Mortgage Loans offered for the customers, calculating the loan amount and other monetary details and fees involved in the process of granting a mortgage loan using .NET Technologies like **.net core 5.0** for the backend systems and used **angular 11** on the front end with using **Nest JS** for the layer in between the front end and back end.
* Worked on multiple applications and different types of API’s namely pricing, application, Einstein, ARM (adjustable-rate mortgage) for taxing and other services which are written using **C# and .net core 5.0 in Visual Studio 2019** and **Angular 11** using **typescript** for application component and **Nest JS** for bff layer.
* Used **NodeJS** for one of the Customer Facing Application on the **back** **end** while utilizing the **angular** on the front end. Used **NPM** and **Git** **Bash** for installing and handling different packages.
* Worked as part of a large **agile train** and various teams involved in **PI Planning** for 8 weeks durations and achieved the goals of taking part in all the different agile ceremonies like Backlog Refinement, Build Planning, Demoing and others as part of the bi-weekly sprints.
* User **Postgres** for the Database hosted on **PgAdmin4** Application mostly used for saving the databases and entries from the broker pro application for the customer details and other loan details to be utilized by the internal users for granting a loan.
* Worked on **Angular 9 and 11** for developing the pricing calc component and creating components and views for the front end using the **typescript** along with **html and CSS** for the UI, worked on creating the custom directives, routings and on **Unit Testing for 100% code coverage**.
* Worked on **building API**’s and consuming them using **restful web services** via http protocol and using the http methods.
* Used **.Net Core 5.0** for creating the **Views, Models** and **Controllers** and for displaying the data from the model to the user and then modifying the data. Used **Dependency Injection, Inheritance** the reusability of classes. Used IIS Server on visual studio for interaction with the client side.
* Worked with **Entity Framework** for modeling the Entities and Logic and Data Manipulation
* Created and written functions using the **ASP.Net Core** and created custom directives and controllers for the specific requirements.
* Implemented and created the **JSON (JavaScript Object Notation)** Objects for reading the data from the back end and for displaying them onto creating the views for the UI also on **XML.**
* Involved in test cases preparation and performed **Unit Testing** using **XUnit and Cypress**. Used **Postman** and **Swagger** for testing the different API’s.
* Atlassian **Confluence and Microsoft Share point** were used for Documentation of the requirements and other resources.
* Used **Azure DevOps** for the purpose of Iteration Tracking, Time Management and Tasking out the Stories and Epics.
* Worked on **GIT**, **Source Tree** for Source Code Control and have created Branches to work on different versions of the project and using **CircleCI** for **Continuous Integration and Continuous Deployment**. Used **Docker** for packaging the applications into containers.
* Used **AWS** for cloud Infrastructure, used **SQS** (Simple Queue Service) for processing the messages.

**Environment**: .Net Core 5.0, C#, NodeJS, Entity Framework, Agular 9,11, TypeScript, Postgres, PgAdmin4, Azure Devops, JSON, xml, html, CSS, typescript, IIS, GIT, XUnit, Docker, NPM, Git Bash, Source Tree, Confluence, SharePoint, Circle CI, Cypress, XUnit, AWS, Docker

**Washington University, St Louis - MO OCT 2019 – MAR 2021**

**Applications Developer**

**Roles and Responsibilities**

* Followed **WaterFall Model** with weekly status update meetings and **Agile Methodology** with daily scrum meetings, participating in design sessions and gathering the requirements from the Business Team and Analysis of the requirements along with Business Analyst, Collaborating with Quality Assurant at the time of testing, also participating in packaging and building, production stage of the Application.
* Worked as part of the **integration projects** from existing legacy .net technologies into using latest technologies using a framework namely **DRA (Data Relay Applications)** using **.net core 2.1** and refactoring work on the existing legacy project (**vb.net and asp.net 4.0**) for the customer.
* Worked on multiple projects, and will be using Microsoft .net framework, **C# and asp.net 4.0** and legacy code in vb.net in **visual studio 2013** and **visual studio 2019** for **.net core 2.1** framework.
* Participated in **requirement gathering sessions** along **with business analysts** and creating the business requirements from functional requirements and working on creating technical requirements from business requirements **aligning the business goals** with technology solutions to **drive process improvements** utilizing **project management skills**.
* Worked on **leveraging the technical and business requirements** to communicate effectively with client executives and their respective teams. Was vested with working to produce **high quality deliverables that meet or exceed timeline and budgetary targets**.
* Using SQL Server Management Studio for performing database operations using **SQL server 2016, T-SQL** andworking on writing the stored procedures and creating tables also writing the functions. Used **SSIS** for data extraction, transformation, and Loading (ETL).
* Used **.Net Core 2.1** for creating the **Views, Models** and **Controllers** and for displaying the data from the model to the user and then modifying the data. Used **Dependency Injection** for the reusability of classes.
* Worked with **Entity Framework** for modeling the Entities and Logic and Data Manipulation, **LINQ and Lambda expressions** to query and retrieve selective based information from the collection objects.
* Implemented enhancement features for System in **ASP.NET 4.0 (C#)** and Windows Application. Used **Telerik UI** for creating tables on the web pages and displaying dynamically the grid with additional filtering on the grid functionality for this purpose used telerik grid (**2020.1.219** version).
* Created and written functions using the **ASP.Net Core** and created custom directives and controllers for the specific requirements.
* Implemented and created the **JSON (JavaScript Object Notation)** Objects for reading the data from the back end and for displaying them onto creating the views for the UI also on **XML.**
* Involved in test cases preparation and performed **Unit Testing** using **XUnit**. Used **Postman** and **Swagger** for testing the API’s while all along consuming them for the DRA’s.
* Atlassian **Confluence** was used for Documentation of the requirements and other resources.
* Interacted with the server-side code with **C#** and interacting with client-side code using **IIS.**
* Implemented **App Insights Logging** from **Azure Services** and integrated it with the .net core project for logging purpose and used **Azure Service Bus**.
* Used **JIRA** for the purpose of Iteration Tracking, Time Management and Tasking out the work as part of the **Project Management.**
* Worked on **Bitbucket**, **GIT**, **Source Tree** for Source Code Control and have created Branches to work on different versions of the project and using Atlassian **Bamboo** for **Continuous Integration and Continuous Deployment**.

**Environment:** .NET Framework 4.0, .Net Core 2.1, Microsoft Azure, C#, vb.net, LINQ, Entity Framework, MS SQL Server 2016, T-SQL, SSMS, SSIS, Jira, JSON, GIT, XUnit, Source Tree, Confluence, Bamboo.

**Liberty HealthShare, North Canton-OH NOV 2018 - OCT 2019**

**Sr.NET Developer**

**Roles and Responsibilities**

* Followed **Agile** Methodology with Bi-Weekly **Scrum**, participating in design sessions and gathering the requirements from the Business Team along with Business Analyst.
* Worked on multiple projects with design and architecture decisions along with the Development Team.
* **Share Direct-3 Web Application** utilizes .NET Framework and **C# and ASP.NET** on Visual Studio 2017 while **Enrolment Web Application** and **Share Box Web Application** are based on **Aurelia on Visual Code.**
* Developed the Customer facing Web application using **Aurelia, HTML, CSS, JavaScript, and Bootstrap**
* Used **Node JS** for writing APIs for Share Box Web Application.
* Used **ASP.NET MVC** for creating the **Views, Models** and **Controllers** and for displaying the data from the model to the user and then modifying the data.
* Designed interactive views using **HTML**, **CSS** **and Aurelia** to provide excellent user experience.
* Worked with **Entity Framework** for modeling the Entities and Logic and Data Manipulation, **LINQ and Lambda expressions** to query and retrieve selective based information from the collection objects.
* 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 validations with **JavaScript, jQuery, Responsiveness** of the web sites was handled with **Bootstrap.**
* Created and written functions using the **JavaScript ES5** and created custom directives and controllers for the specific requirements.
* Implemented and created the **JSON (JavaScript Object Notation)** Objects for reading the data from the back end and for displaying them onto creating the views for the UI.
* Used **SQL Server Management** Studio for handling the Database and used **LINQ TO SQL** for data querying.
* Used **Azure SQL Database** for handling the Database and followed **Code First Approach** using Entity Framework. Setup with Microsoft Azure **AppInsights** for logging and handling exceptions throughout the project.
* Involved in test cases preparation and performed **Unit Testing**.
* Atlassian **Confluence** was used for Documentation of the requirements and other resources.
* **LucidChart** was used for designing and mocking the requirements, data flow diagrams and class diagrams.
* Interacted with the server-side code with **C#** and interacting with client-side code using **Java Script** **ES5** with **Visual Studio 2017** and **Apache Tomcat Server**.
* **WEBPACK** was used for bundling the java script applications before pushing them to the production and deployment.
* Used **JIRA** for the purpose of Iteration Tracking, Time Management and Tasking out the work as part of the Project Management.
* Worked on **GIT**, **Source Tree** for Source Code Control and have created Branches to work on different versions of the project for **Continuous Integration and Continuous Deployment**.
* Used **Azure DevOps** for the purpose of Iteration Tracking, Time Management and Tasking out the work as part of the Project Management.

**Environment:** .NET Framework 4.6, C#, ASP.NET, NodeJS, Aurelia, MVC, LINQ, MS SQL Server 2017, JavaScript ES5, HTML, Bootstrap, Apache Tomcat, SSMS, Jira, JSON, GIT, Source Tree, Web Pack, Microsoft Azure, Azure DevOps.

**Western Reserve Group, Wooster-OH NOV 2017 - OCT 2018**

**Sr Software Developer**

**Roles and Responsibilities**

* Implemented the project using **Agile Methodology** and **SCRUM** Implementation, Participated in Team Design sessions and interacted with Business Analysts in gathering requirements, collaborated with Quality Assurant at the time of QA Testing of the Application.
* Developed web pages using **HTML**, Cascading Style Sheets (**CSS**) and **JavaScript** **ES6** for creating controls.
* Designed interactive views using **HTML**, **CSS** **and AngularJS** to provide excellent user experience.
* **Angular JS** was used for leveraging resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Implemented **AngularJS Controllers** to maintain the **view** with the data from the **model** and implemented angular service calls using **Angular Factory**.
* Created functions using JavaScript **ES6** for Angular and created custom directives and controllers for the specific requirements.
* **ES Lint** was utilized for converting the ES6 Script to make it compatible with AngularJS.
* Implemented and created the **JSON (JavaScript Object Notation)** Objects for reading the data from the back end and for displaying them onto creating the views for the UI.
* Performed the tasks of Debugging and Deployment on the different code modules.
* Used **SQL Server Management** Studio for handling the Database for the Agent Portal Application.
* Calling the Angular **Web services**, **API**s for pulling up the data and binding them to the views.
* Microsoft **SharePoint** was used for Documentation of the requirements and other resources.
* Worked on different modules of the project like policy, billing, claims and worked on migrating the Policy module into **Angular 2** using typescript.
* Interacted with the server-side code with Microsoft .Net 4.5, C# using various design patterns like **singleton, prototype,** and **Design Patterns** others in interacting with all the modules the client-side code with **JavaScript ES6** and **Typescript**. Microsoft IIS was used as the Server.
* **WEBPACK** was used for bundling the java script applications before pushing them to the production and deployment.
* **CA Rally** was used for Iteration Tracking, Time Management and Tasking out the work as part of the Project Management.
* Involved in test cases preparation and performed **Unit Testing** before deploying the Applications.
* Performed End-to-End Testing and **troubleshooting, debugging and integration.**
* Worked on **Team City Builder** for Source Code Control and have created Branches to work on different versions of the project for **Continuous Integration and Testing**.
* Used **Microsoft Azure** as **Paas** (Platform as a Service) Services for Web Applications and API Applications and implemented Azure Functions, Event Hubs, **Service Bus** while interacting with client to server code and **Azure SQL Database** for Cloud Storage.

**Environment:** Net 3.5/4.0, C#, MVC 4.0, SSMS, Angular JS, Angular 2, JavaScript ES6, HTML5, CSS3, Typescript, CA Rally, TeamCity, SharePoint, Web Pack, Microsoft Azure.

**Questar Assessments, Minneapolis, MN Jan 2016 – Oct 2017**

**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**, **Angular JS** 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 **AngularJS 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 the MVC architecture application using **Razor** view engine and **Web API**.
* 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 **AngularJS** 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 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 Testing**.

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

**CvaCoop, Omaha NE JUN 2015 – DEC 2015**

**.Net Developer**

**Responsibilities:**

* Participated in system specification meetings, analyzed **User Requirements**, coordinated with the team working 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 the **.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** applications 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 **AngularJS** for building reusable 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 **mockups** using various tools to make clear ideas 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 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.

**Aarkha Sol, Hyderabad, IN MAY 2013 - NOV 2014**

**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 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.
* 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 validation 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 the 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