**Bharath Vanathadupula**

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**Summary:**

* **10+ years** of extensive experience in **Client/Server, Multi-tier and Web applications** development with active involvement in all the phases of **SDLC** such as design, development, deployment and testing.
* Developed Team sites with web part using **Visual studio 2008/2010/2013/2015/2017/2019/2022**.
* Experience working with **.Net Framework 3.0/3.5/4.0/4.5/4.6.2** centric projects.
* Experience working with **.Net Core 2.0/2.1/3.1** centric projects.
* Extensive experience in designing interactive web pages with front end screens using ASP.Net, **CSS,** **Bootstrap,** HTML, **AngularJS,** JavaScript, **Type Script**, **jQuery and React JS**.
* Extensively developed web-based applications using C# .NET.
* Experience in developing Web applications using **ASP.NET MVC, Razor View engine and Web API.**
* Experience working with **multi-threading** concepts.
* Experience working with Microsoft Azure portal.
* Experience in developing applications using **Service Oriented Architectures (SOA), Model View Controller (MVC)**.
* Extensive experience in designing, developing, and delivering Knowledge management and collaboration portals using **Visual Studio .Net and .Net framework and Webservices** and experience in Active Directory.
* Experience working with Entity Framework to implement business logic in repository calls.
* Experience in **LINQ** to filter data in arrays, enumerable classes etc.
* Experience in developing and consuming **RESTFUL Web Api.**
* Experience working with Elastic search and used Kibana is a data visualization and management tool for Elasticsearch that provides real-time histograms, line graphs, pie charts, and maps.
* Experience working with Logstash, one of the core products of the Elastic Stack, is used to aggregate and process data and send it to Elasticsearch.
* Experienceworkingwith **microservices.**
* Developed **Web Services and WCF using SOAP, XML, XSLT, WSDL, UDDI, and REST** for exposing functionalities of the enterprise business components at the business layer.
* Experience working with Docker containers.
* Experience in working with databases **SQL Server and PL/SQL.**
* Expertise in complex **Database Queries, Triggers, Stored Procedures and Joins in MSSQL Server.**
* Experience in generating various reports using **Crystal Reports and SQL Server Reporting Services.**
* Familiar in version control using **Microsoft Visual Source Safe (VSS), Github and Team Foundation Server (TFS).**
* Good interpersonal skills, problem-solving skills, Strong work ethic with the ability to excel in fast-paced, time-sensitive environments.
* Excellent system/business analysis skills working with different industries.
* Good experience in working with data structures and algorithms.
* Good knowledge of **UML** for business modeling.

**Technical Skills:**

|  |  |
| --- | --- |
| **MS .NET Technologies:** | **ASP.Net, C#,** VB.Net, ASP.NET **MVC**, ASP.Net Core, ADO.NET, **Web API**, **Microservices** and **Entity Framework**. |
| **Internet Technologies:** | HTML, CSS, XML, JSON, **JavaScript**, **JQuery**, Bootstrap, XML, XSL/XSLT, AJAX, Web Services. |
| **Java Script frameworks:** | AngularJS, ReactJS |
| **Web Servers**: | IIS 5.0/6.0/7.0, IIS Express |
| **Programming Languages:** | C, C++, C#, JavaScript |
| **Dot net Frameworks:** | .Net 3.5/4.0/4.5/4.6.2 |
| **Databases:** | SQL Server 2008/2012/2014 |
| **Reporting Tools:** | SSRS, Crystal Reports, Power BI |
| **Data base Tools:** | SQL Profiler, Query Analyzer. |
| **Operating Systems:** | Windows XP/Vista/7, Server 2003 and 2008, Windows 8.1, Windows 10 and Windows 11 |
| **UI Designing Tools:** | Photoshop, Dream weaver |

**Education Background:**

* Bachelor of Technology (B.Tech 2006-10) in Electronics and Communication Engineering from JNTU, India (2006-10).
* Master of Science (MS) in Electronics and Computer Engineering from SUNY College at Newpaltz, NY (2010-12).

**Client: Microsoft, Redmond, WA. March 2022 – Current**

**Employer: Ivy Tech Solutions Inc.**

**Project: CXP Fast Track O365.**

**Designation: .NET Developer (Contract)**

Microsoft Corporation is an American multinational technology company with headquarters in Redmond, Washington. It develops, manufactures, licenses, supports, and sells computer software, consumer electronics, personal computers, and services. FastTrack is a collection of resources, tools, and a team of hundreds of engineers around the globe, committed to ensuring successful Office 365, Enterprise Mobility + Security (EMS), and/or Azure experiences for IT professionals and partners. Based on the size of your deployment, our FastTrack engineers work with you remotely, providing personalized assistance to help you prepare your technical environment and ensure that on boarding and migration processes go smoothly.

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, and development of the web-based intranet application tool using **ASP.NET MVC** and **C#**.
* Developed an Internal Application on **.Net Core 3.1** using **ASP .NET MVC, ASP .Net Web API**, **Entity Framework**, **HTML5**, CSS3, **Bootstrap**, **React JS,** and **Type Script (TSX)**.
* Extensively used **Bootstrap** for creating rich, Responsive UI Screens.
* Expertise in working with the presentation layer using **HTML, CSS, Bootstrap, jQuery, and AJAX.**
* Implemented client-side validation using **Type Script**, **HTML5 and** server-side validations **on View Models**.
* Extensively used **React JS** on frontend.
* Created a build script using **Gulp.js** task runner and **Node.js** for internal use.
* Used **axios** service to make **Get, Post, Put and Delete** calls from Client to Server-side code.
* Experience in architecture, design and development of Client-Server and Distributed Web Applications with **ASP.NET MVC**.
* Coded extensively in **C#** targeting the Business Requirements.
* **Code First** approach to create **Entity Models** for the solution in C# using **Entity framework**.
* Worked to create Api Controllers, repository classes and repository interfaces.
* Experience working with **Web API** controllers to implement business logic.
* Created Repository classes to perform **Entity Framework CRUD** operations.
* Worked to create restful end points to read/write data to Azure Cosmos DB documents.
* Worked to use Azure Funtion Name attribute to define the function names and Run the Jobs asynchronously.
* Experience in working with **Dependency Injection**, **Design patterns.**
* Created **Partial Views** to reduce the complexity of user interface design.
* Created relational database Tables, Triggers and Indexes in SQL Server.
* Developing complex **Storedprocedures**, **UserDefinedFunction** and **Triggers** in **SQL Server 2018**.
* Thoroughly followed the **Agile Methodology** in the entire project.
* Participated in daily **Scrum** meetings.
* Used **Github** as a Source Control.

**Environment:**

ASP.NET MVC, SQL Server 2018, Visual Studio 2019, Web API, Angular JS, Windows 11, SQL Reporting Services (SSRS), Security, HTML, ReactJs, Typescript, JQuery, IIS Express, Github.

**Client: Frontier Communications, Everett, WA March 2020–March2022**

**Employer: Ivy Tech Solutions Inc.**

**Project: Subscriber Management**

**Designation: Sr .NET API Developer (Contract)**

Frontier Communications Corporation is an American telecommunications company. The company previously served primarily rural areas and smaller communities, but now also serves several large metropolitan markets. In addition to local and long-distance telephone service, Frontier offers broadband Internet, digital television service, and computer technical support to residential and business customers in 25 states in the United States. Frontier is the eighth largest provider of broadband internet in the United States with 3,735,000 subscribers. It is also the 11th largest pay television provider in the United States with 838,000 subscribers.

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, and development of the web-based intranet application tool using **ASP.NET Web API** and **C#**.
* Developed an Internal Application on **.Net Core 3.1** using **ASP .NET MVC, ASP .Net Web API**, **Entity Framework 6**.
* Experience working with multi-threading concepts. Used async, Task, await keywords to make asynchronous API calls.
* Experience in architecture, design and development of Client-Server and distributed web Applications with **ASP.NET Web API**.
* Coded extensively in **C#** targeting the Business Requirements.
* Worked to create API’s and End points as per the business requirements.
* Worked to develop the business logic and get the data using Entity framework calls.
* **Code First** approach to create **Entity Models** for the solution in C# using **Entity framework**.
* Worked to write Unit tests and integration tests to test the end points with mock data.
* Experience working with **Web API** controllers to implement business logic.
* Created Repository classes to perform **Entity Framework CRUD** operations.
* Experience in working with **Dependency Injection**, **Design patterns.**
* Worked to integrate **Salesforce Api** into the website.
* Experience working with Kibana is a data visualization and management tool for Elasticsearch that provides real-time histograms, line graphs, pie charts, and maps.
* Experience working with Logstash, one of the core products of the Elastic Stack, is used to aggregate and process data and send it to Elasticsearch.
* Experience working with web services and used them to make provider calls to get the data.
* Experience in working with data structures and algorithms.
* Used some of the tools like Fiddler or post man to authenticate and connect to the api’s and test the api’s functionality.
* Worked to create build and release pipelines using Azure DevOps to build the master branch and release them to test servers.
* Worked to write a windows service that reads inventory data from csv files and stores it to Mongo db collection documents.
* Used in built azure functions and nugget packages to Read, Write, Update and Delete records in the Mongo db collections.
* Worked to create restful end points to read/write data to Mongo DB documents.
* Used **Windows Communication Foundation (WCF)** for clients to consume multiple services using **SOAP** protocols.
* Developed WCF services to get the information from database. Worked on Data contract, operation contract, service Contract, Endpoints, bindings.
* Created relational database Tables, Triggers, and Indexes in SQL Server and PL/SQL.
* Developing complex **Stored procedures**, **User defined function** and **Triggers** in **SQL Server 2016**.
* Created Azure build pipelines to deploy the code to Azure Servers using Azure devops.
* Thoroughly followed the **Agile Methodology** in the entire project.
* Participated in daily **Scrum** meetings and Biweekly sprints. Used Jira tool and Bitbucket to track the current sprint tasks.
* Used **Github** as a Source Control.

**Environment:**

ASP.NET WebAPI, SQL Server 2014, Visual Studio 2017, Web API, Windows 10, SQL Reporting Services (SSRS), Security, JSON, UML, IIS Express, Github, JIRA.

**Client: Microsoft, Redmond, WA December 2019 –March 2020**

**Employer: Ivy Tech Solutions Inc.**

**Project: Azure Active Directory Connect Health**

**Designation: .NET Developer (Contract)**

Azure Active Directory (Azure AD) Connect Health provides robust monitoring of your on-premises identity infrastructure. It enables you to maintain a reliable connection to Office 365 and Microsoft Online Services. This reliability is achieved by providing monitoring capabilities for your key identity components. Also, it makes the key data points about these components easily accessible.

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, and development of the web-based intranet application tool using **ASP.NET Web API** and **C#**.
* Developed an Internal Application on **.Net Core 2.1** using **ASP .NET MVC, ASP .Net Web API**, **Entity Framework 6**.
* Experience working with multi-threading concepts. Used async, Task, await keywords to make asynchronous API calls.
* Experience in architecture, design and development of Client-Server and distributed web Applications with **ASP.NET Web API**.
* Coded extensively in **C#** targeting the Business Requirements.
* Worked to migrate **Azure cloud services** to **EAP services** and deployed them to various regions like US0, US1, US2 and EU1.
* Worked to create API’s and End points as per the business requirements.
* Worked to develop the business logic and get the data using Entity framework calls.
* **Code First** approach to create **Entity Models** for the solution in C# using **Entity framework**.
* Worked to write Unit tests and integration tests to test the end points with mock data.
* Experience working with **Web API** controllers to implement business logic.
* Created Repository classes to perform **Entity Framework CRUD** operations.
* Worked to query on Azure data explorer to track the workflows using logs and debugging the code flow functionality.
* Experience in working with **Dependency Injection**, **Design patterns.**
* Created **Partial Views** to reduce the complexity of user interface design.
* Experience working with web services and used them to make provider calls to get the data.
* Experience in working with data structures and algorithms.
* Used some of the tools like Fiddler or post man to authenticate and connect to the api’s and test the api’s functionality.
* Created relational database Tables, Triggers and Indexes in SQL Server.
* Developing complex **Stored procedures**, **User defined function** and **Triggers** in **SQL Server 2016**.
* Thoroughly followed the **Agile Methodology** in the entire project.
* Participated in daily **Scrum** meetings and bi weekly sprints. Used Jira tool and Bitbucket to track the current sprint tasks.
* Used **Github** as a Source Control.

**Environment:**

ASP.NET WebAPI, SQL Server 2014, Azure, Visual Studio 2017, Web API, Windows 10, Security, JSON, UML, IIS Express, Github.

**Client: CDK Global LLC, Portland, OR March 2019 –November 2019**

**Employer: Ivy Tech Solutions Inc.**

**Project: Drive Management System (DMS).**

**Designation: .NET API Developer (Contract)**

CDK Global powers more than 30,000 automotive retail locations across the globe. CDK Global is evolving the car-buying experience through integrated technology and digital marketing solutions that connect dealers to consumers. Whether you are researching a car online or arrive at a dealership looking for your next vehicle, CDK Global is there at every point. CDK Global help dealers connect with their customers by integrating all aspects of the dealership.

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, and development of the web-based intranet application tool using **ASP.NET Web API** and **C#**.
* Developed an Internal Application on **.Net Core 2.1** using **ASP .NET MVC, ASP .Net Web API**, **Entity Framework 6**.
* Experience working with multi-threading concepts. Used async, Task, await keywords to make asynchronous API calls.
* Experience in architecture, design and development of Client-Server and distributed web Applications with **ASP.NET Web API**.
* Coded extensively in **C#** targeting the Business Requirements.
* Worked to create API’s and End points as per the business requirements.
* Worked to develop the business logic and get the data using Entity framework calls.
* **Code First** approach to create **Entity Models** for the solution in C# using **Entity framework**.
* Worked to write Unit tests and integration tests to test the end points with mock data.
* Experience working with **Web API** controllers to implement business logic.
* Created Repository classes to perform **Entity Framework CRUD** operations.
* Experience in working with **Dependency Injection**, **Design patterns.**
* Created **Partial Views** to reduce the complexity of user interface design.
* Experience working with web services and used them to make provider calls to get the data.
* Experience in working with data structures and algorithms.
* Used some of the tools like Fiddler or post man to authenticate and connect to the api’s and test the api’s functionality.
* Created relational database Tables, Triggers, and Indexes in SQL Server.
* Developing complex **Stored procedures**, **User defined function** and **Triggers** in **SQL Server 2016**.
* Thoroughly followed the **Agile Methodology** in the entire project.
* Participated in daily **Scrum** meetings and Biweekly sprints. Used Jira tool and Bitbucket to track the current sprint tasks.
* Used **Github** as a Source Control.

**Environment:**

ASP.NET WebAPI, SQL Server 2014, Visual Studio 2017, Web API, Windows 7, Security, JSON, UML, IIS Express, Github.

**Client: Microsoft, Redmond, WA. May2017– February 2019**

**Employer: Ivy Tech Solutions Inc.**

**Project: CXP Fast Track O365.**

**Designation: .NET Developer (Contract)**

Microsoft Corporation is an American multinational technology company with headquarters in Redmond, Washington. It develops, manufactures, licenses, supports, and sells computer software, consumer electronics, personal computers, and services. FastTrack is a collection of resources, tools, and a team of hundreds of engineers around the globe, committed to ensuring successful Office 365, Enterprise Mobility + Security (EMS), and/or Azure experiences for IT professionals and partners. Based on the size of your deployment, our FastTrack engineers work with you remotely, providing personalized assistance to help you prepare your technical environment and ensure that on boarding and migration processes go smoothly.

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, and development of the web-based intranet application tool using **ASP.NET MVC** and **C#**.
* Developed an Internal Application on **.Net Framework 4.6.1** using **ASP .NET MVC, ASP .Net Web API**, **Entity Framework**, **HTML5**, CSS3, **Bootstrap**, **Angular JS,** and **Type Script**.
* Extensively used **Bootstrap** for creating rich, Responsive UI Screens.
* Expertise in working with the presentation layer using **HTML, CSS, Bootstrap, jQuery and AJAX.**
* Implemented client-side validation using **Type Script**, **HTML5 and** server-side validations **on View Models**.
* Worked to embed **Power BI** reports to our website.
* Extensively used **Angular JS** on frontend. Utilized the Angular JS **directives**, **factory**, **service** and **filters**.
* Created a number of **Custom Directives** to reuse them across the application.
* Created number of **CustomAttributes** to reuse them across the application.
* Implemented nested views and routing using **Angular UI Router** as per the requirement.
* Used **$routeProvider, $location, $routeParams** services to setup routing, navigate inside the angular app and $cacheFactory for caching data in Angular JS.
* Used **$http** service to make **Get, Post, Put and Delete** calls from Client to Server side code.
* Experience in architecture, design and development of Client-Server and Distributed Web Applications with **ASP.NET MVC**.
* Coded extensively in **C#** targeting the Business Requirements.
* **Code First** approach to create **Entity Models** for the solution in C# using **Entity framework**.
* Experience working with **Web API** controllers to implement business logic.
* Created Repository classes to perform **Entity Framework CRUD** operations.
* Worked to create restful end points to read/write data to Azure Cosmos DB documents.
* Worked to use Azure Funtion Name attribute to define the function names and Run the Jobs asynchronously.
* Created a build script using **Gulp.js** task runner and **Node.js** for internal use.
* Experience in working with **Dependency Injection**, **Design patterns.**
* Created **Partial Views** to reduce the complexity of user interface design.
* Created relational database Tables, Triggers and Indexes in SQL Server.
* Developing complex **Storedprocedures**, **UserDefinedFunction** and **Triggers** in **SQL Server 2014**.
* Thoroughly followed the **Agile Methodology** in the entire project.
* Participated in daily **Scrum** meetings.
* Used **Github** as a Source Control.

**Environment:**

ASP.NET MVC, SQL Server 2014, Visual Studio 2017, Web API, Angular JS, Windows 7, SQL Reporting Services (SSRS), Security, HTML, AngularJs, Typescript, JQuery, AJAX, XML, UML, IIS Express, Github.

**Client: Kantar Media, West Chester PA March 2016 – April 2017**

**Employer: Ivy Tech Solutions Inc.**

**Position: .NET Developer (Contract)**

**Description:**  
Kantar Media provides the most comprehensive and accurate intelligence on media consumption, performance and value. Kantar is home to some of the world's leading research, data and insight companies. Kantar Media is a [market research](https://en.wikipedia.org/wiki/Market_research) firm and Media Ads intelligence. Kantar Media is responsible for audience measurement of Television. Developed an internal application called **Custom Service Collections** which is used by the manager to manage his employees, can change his employees Roles, assigns different media to different employees to have an accurate intelligence.

**Responsibilities:**

* Involved in the SDLC phase of requirement analysis, design, and development of the web based intranet application tool using **ASP.NET Core** and **C#**.
* Developed an Internal Application on **.Net Framework 4.6.1** using **ASP .NET Core, Model-View- View Model (MVVM), ASP .Net Web API**, **Entity Framework 6**, **HTML5**, CSS3, **Bootstrap**, **Angular 2.0,** and **Type Script**.
* Extensively used **Bootstrap** for creating rich, Responsive UI Screens.
* Expertise in working with the presentation layer using **HTML, CSS, Bootstrap, jQuery and AJAX.**
* Implemented client-side validation using **Type Script**, **HTML5 and** server side validations **on View Models**.
* Extensively used **Angular JS** on frontend. Utilized the Angular JS **directives**, **factory**, **service** and **filters**.
* Created a number of **Custom Directives** to reuse them across the application.
* Created number of **CustomAttributes** to reuse them across the application.
* Implemented nested views and routing using **Angular UI Router** as per the requirement.
* Used **$routeProvider, $location, $routeParams** services to setup routing, navigate inside the angular app and $cacheFactory for caching data in Angular JS.
* Used **$http** service to make **Get, Post, Put and Delete** calls from Client.
* Experience working with **Power BI** reports.
* Experience in architecture, design and development of Client-Server and Distributed Web Applications with **ASP.NET MVC**.
* Coded extensively in **C#** targeting the Business Requirements.
* **Code First** approach to create **Entity Models** for the solution in C# using **Entity framework**.
* Created a build script using **Gulp.js** task runner and **Node.js** for internal use.
* Experience in working with **Dependency Injection**, **Design patterns.**
* Created **Partial Views** to reduce the complexity of user interface design.
* Created relational database Tables, Triggers, and Indexes in SQL Server.
* Developing complex **Stored procedures**, **User Defined Function** and **Triggers** in **SQL Server 2014**.
* Thoroughly followed the **Agile Methodology** in the entire project.
* Participated in daily **Scrum** meetings.

**Environment:**

ASP.NET Core, SQL Server 2014, Visual Studio 2015, Web API, Angular 2.0, Windows 7, SQL Reporting Services (SSRS), SQL Integration Services (SSIS), Security, HTML, JavaScript, JQuery, AJAX, XML, UML, IIS Express, Sub Version Control.

**Client: National Gypsum, Charlotte NC February 2015 – February 2016**

**Employer: Ivy Tech Solutions Inc.**

**Position: .NET Developer (Contract)**

**Description:**

National Gypsum is one of the largest gypsum board producers in the world. National Gypsum is a fully integrated manufacturer and supplier of building and construction products worldwide including Gold Bond BRAND gypsum wallboard, Pro-form BRAND joint treatment products and Perma-base BRAND cement board.

Re-developed an existing website [www.NGC4me.com](http://www.NGC4me.com) where the users add/edit their orders placed. **NGC4me** is a customer extranet website for National Gypsum.

**Responsibilities:**

* Developed Single Page Applications (SPA) on .Net Framework 4.5 using **ASP .NET MVC**, **ASP .Net Web API**, **ADO .Net Entity Framework**, **HTML5**, CSS3, **Bootstrap** and **Angular JS**.
* Responsible to improve the responsiveness of the overall application using **HTML5**, **Angular Js**.
* Design and develop rich user interfaces with **HTML5/CSS3/JavaScript.**
* Extensively used **Angular JS** on frontend.
* Utilized the Angular JS directives, factory, service and filters.
* Created a number of **Custom Directives** to reuse them across the application.
* Implemented nested views and routing using **Angular UI Router** as per the requirement.
* Used **$routeProvider, $location, $routeParams** services to setup routing, navigate inside the angular app and $cacheFactory for caching data in Angular JS.
* Used **$http** service to make **Get, Post, Put and Delete** calls from Client.
* Extensively used **Bootstrap** for creating rich, Responsive UI Screens.
* Coded extensively in **C# and** VB.Net targeting the Business Requirements.
* Implemented client side validation using **JavaScript**, **JQuery**.
* Experience in lifecycle of the **MVC architecture**.
* Database first Approach to create Entity Models for the solution in C# using **Entity framework 6**.
* Experience in architecture, design and development of Client-Server and Distributed Web Applications with **ASP.NET MVC**.
* Developed web pages for the application using **Asp.Net MVC and Asp.Net Web API.**
* Followed **Dependency Injection**, **Design patterns** in **Angular JS.**
* Developing complex **Stored procedures**, **User Defined Function** and **Triggers** in SQL Server.
* Created **User Controls** to reduce the complexity of user interface design.
* Good Knowledge in Relational Database Management Systems like **Main Frame** and **SQL Server**.
* Developed Business tier to communicate with Data Tier.
* Used **Team Foundation Server** for Version Control in team environment.
* **Unit testing**, debugging, problem solving and documented the whole testing phase.
* Thoroughly followed the **Agile Methodology** in the entire project.
* Participated in daily **Scrum**, Sprint Planning and Retrospective meetings.

**Environment:**

Visual Studio 2015, .Net Framework 4.5, ASP.Net MVC, Entity Framework 6, C#, HTML5, CSS3, Angular JS, Bootstrap, JavaScript, AJAX, SQL Server 2008, and Team Foundation Server.

**Client: BrownGreer PLC, Richmond VA August 2013 – January 2015**

**Employer: Ivy Tech Solutions Inc.**

**Position: .NET Developer (Contract)**

**Description:**

Multiple settlement programs to compensate losses incurred by people. Created applications to expedite claim settlement process and make it usable for Claim Reviewers to calculate compensations for each individual or business.

**Responsibilities:**

* Involved in the **SDLC** phase of requirement analysis, design, and development of the web-based intranet application tool using **ASP.NET** and **C#.**
* Graphical User Interface (GUI) was designed using **ASP.NET** and the business logic was coded in VB.Net for Open Source based web apps.
* Designed interactive web pages with front–end screens using **ASP.Net**, **C#, HTML**.
* Followed **3 Tier** Architecture to ensure flexible and reusability of the application.
* Developed business use cases, sequential, collaborative, activity and class diagrams for the enterprise presentation, and business and data access components of the system using UML.
* Used **Cascading Style Sheets** for a unified look and feel of the **ASP.NET Web forms**.
* Developed maintained **Web Forms** with **ASP.Net** and C#.
* Used **ADO.Net** objects like Data Adapter, Data Reader, and Dataset to bind data from SQL server to the User Interface in all modules.
* Experience working with **Power BI** reports.
* Designing Administrator pages to handle overall application.
* Designed the source and applications under **SCRUM** process.
* Involved in designing **Database Architecture**.
* Used MS SQL Server 2012 as the database.
* Implemented Optimized SQL Stored Procedures.
* Maintained good security safeguards.
* Wrote the **T-SQL** Database Triggers, Views, and Indexes.
* Used Master Pages to provide a unified look and feel to the application.
* Used AJAX to create better, faster and more user-friendly web applications.
* Created ASP.NET validation controls and JavaScript validations to enforce validations.
* Consumed a **Web Service**.
* Used XML to transport and store data.
* Used Grid View, Data List, and Panels to display and manipulate data in ASP.NET Web Forms.
* Used ADO.NET components like Data Adapter, Data Reader and Dataset.
* Used Forms Based **Authentication** to enforce security in to the application.
* Active participation in unit testing of the application to ensure quality.
* Used LINQ for querying the database and do the object relational mapping.
* Development the functional analysis of the application under SCRUM process.
* Created and Consumed **Windows Communication Foundation (WCF)** for clients to consume multiple services using **SOAP** protocols.
* Developed WCF services to get the information from database. Worked on Data contract, operation contract, service Contract, Endpoints, bindings.
* Maintain the Version, Labeled Versions and Backups of the source using **Team Foundation server (TFS).**
* Supervise the development of functional documents for the application.
* Participated in various Client meetings with the team and the Project manager to discuss improvements/amendments in the development of the section.

**Environment:**

C#, ASP.NET, ADO.NET, SQL Server 2008, Web Services, Visual studio 2010, WCF, WSDL, SQL Reporting Services (SSRS), CSS, Security, HTML, JavaScript, JQuery, AJAX, XML, UML, IIS 6.0, TFS.

**Client: BrownGreer PLC, Richmond VA June 2012 – August 2013**

**Employer: TT Technologies Inc.**

**Position: Contract .NET Developer.**

**Description:**

Multiple settlement programs to compensate losses incurred by people. Created applications to expedite claim settlement process and make it usable for Claim Reviewers to calculate compensations for each individual or business.

**Responsibilities:**

* Involved in the **SDLC** phase of requirement analysis, design, and development of the web-based intranet application tool using **ASP.NET** and **C#.**
* Graphical User Interface (GUI) was designed using **ASP.NET** and the business logic was coded in VB.Net for Open Source based web apps.
* Designed interactive web pages with front–end screens using **ASP.Net**, **C#**, VB.Net**, HTML**.
* Followed **3 Tier** Architecture to ensure flexible and reusability of the application.
* Developed business use cases, sequential, collaborative, activity and class diagrams for the enterprise presentation, and business and data access components of the system using UML.
* Used **Cascading Style Sheets** for a unified look and feel of the **ASP.NET Web forms**.
* Developed maintained **Web Forms** with **ASP.Net** and C#, VB.Net.
* Used **ADO.Net** objects like Data Adapter, Data Reader, and Dataset to bind data from SQL server to the User Interface in all modules.
* Have exposure to Power BI reports.
* Designing Administrator pages to handle overall application.
* Designed the source and applications under **SCRUM** process.
* Involved in designing **Database Architecture**.
* Used MS SQL Server 2012 as the database.
* Implemented Optimized SQL Stored Procedures.
* Maintained good security safeguards.
* Wrote the **T-SQL** Database Triggers, Views, and Indexes.
* Used Master Pages to provide a unified look and feel to the application.
* Used AJAX to create better, faster and more user-friendly web applications.
* Created ASP.NET validation controls and JavaScript validations to enforce validations.
* Consumed a **Web Service**.
* Used XML to transport and store data.
* Used Grid View, Data List, and Panels to display and manipulate data in ASP.NET Web Forms.
* Used ADO.NET components like Data Adapter, Data Reader and Dataset.
* Used Forms Based **Authentication** to enforce security in to the application.
* Active participation in unit testing of the application to ensure quality.
* Used LINQ for querying the database and do the object relational mapping.
* Development the functional analysis of the application under SCRUM process.
* Used **Windows Communication Foundation (WCF)** for clients to consume multiple services using **SOAP** protocols.
* Developed WCF services to get the information from database. Worked on Data contract, operation contract, service Contract, Endpoints, bindings.
* Maintain the Version, Labeled Versions and Backups of the source using **Team Foundation server (TFS).**
* Supervise the development of functional documents for the application.
* Participated in various Client meetings with the team and the Project manager to discuss improvements/amendments in the development of the section.

**Environment:**

C#, ASP.NET, ADO.NET, SQL Server 2008, Web Services, Visual studio 2010, WCF, WSDL, SQL Reporting Services (SSRS), CSS, Security, HTML, JavaScript, JQuery, AJAX, XML, UML, IIS 6.0, TFS.