**Hari Raghuraman**

**.NET Developer**

**Email:** hariraghuraman07@gmail.com

**Ph. #: +1 (940) 277-9379**

**LinkedIn:** www.linkedin.com/in/hari-r-

**Professional Summary**

* **Over 10+ years** of IT experience in all phases of the product development life cycle that includes Analysis, Design, Development, Integration and Deployment.
* Expertise in programming with **C#, ASP. NET, ASP. NET MVC, ASP. NET CORE, SQL - Server, Oracle, Visual Studio, Ajax, LINQ**, CSS and IIS.
* Experience in developing N-tier web applications using **Visual Studio 2010/2012/2013/2015/2017/2019, C#, ASP.Net 3.0/3.5/4.0/4.5/5.0, ADO. Net, WCF, WPF, Web API, XML, SOAP, VB.net, SOA Web Services (WSDL), Web Forms, Microsoft .NET Frameworks**.
* Expertise in **Active Directory** setup and troubleshooting for any deleted objects and AD recycle Bin.
* **Planning, creating and managing** AD group policy Templates and Policies Administration, Operating System Security Patches Upgrade Procedure for secure computing and network environment.
* Experience in building Web services using **ASP.NET Web API** and performing **CRUD** operations using **REST API.**
* Experience in developing web-based applications using ASP.NET, MVC, JavaScript, and jQuery, AngularJS, HTML and CSS.
* Experience in Database testing, functional testing, Regression Testing and system testing.
* Expert in developing **Single Page Application (SPA)** with **Angular 9**, **Angular CLI**, **TypeScript**, and skilful in Angular features such as **Material Design**, **Components**, and **Services**.
* Extensive knowledge of **Object-oriented programming (OOP)** features such as encapsulation, abstraction, inheritance, polymorphism, and implementation of Object-Oriented concepts.
* Experience in Microsoft Azure **IaaS, PaaS** and **SaaS** Architecture, Strategy and Planning. Working knowledge of visual studio with **Azure**.
* Experience in front - end technologies such as Angular 7 & 9, **NGRX Platform (Store, effects, router-store Devtools**).
* Designed and developed Automation Test Framework using Selenium web driver.
* Expertise in analysing the results and reporting suggestions and defects.
* Experience in Multithreading in **WPF** for performance optimization while accessing data from remote data storage including EDI/XML mapping to business object processes. Worked on client **WPF** application using C#, XAML, **MVVM**, Unity Container, Custom controls and behaviours.
* Strong abilities in **XML, XSLT, IIS 10.0, WSDL, UDDI, CLR, XML Web service, Security** in **ASP.Net.**
* Experience in using Language-Integrated Query (LINQ) query and retrieve data from different data sources (**LINQ to Objects, LINQ to XML, and LINQ to SQL).**
* Experience in using various version controlling tools like **VSTS (Azure DevOps)**, Subversion, and Team Foundation Server.
* Implement an automated build process in **VSTS** using Jenkins to create a full **CI/CD pipeline**.
* Experience in using **SSIS** to validate, Extract, Transform and load data to Database SQL Server and Scheduled Jobs for executing the **SSIS Packages.**
* Responsible for **Servers Health Check and Performance** Monitoring for all the Window servers.
* Strong experience in data site retrieval and manipulation using **ADO.NET** data objects such as **Dataset, Data Reader, Data list, Data Adaptor.**
* Proficient with container systems like **Docker** and container orchestration like **EC2 Container Service**, **Kubernetes**, worked with **Terraform.**
* Managed **Docker orchestration and Docker containerization** using **Kubernetes.**
* Experience in Custom, Tabular, Matrix and distributed reports in multiple formats using **Crystal Reports, MS SQL Server Reporting Services and SQL Server Services (SSIS, SSRS).**
* Familiar with JavaScript libraries like **Bootstrap** templates and **Angular.js framework**.
* Experience with **Entity** **Framework** approaches such as code-first and database-first.
* Experience in creating Server objects like **Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, user defined data types and functions.**
* Excellent experience in dealing with **Delegates, Assemblies, User Controls and Custom Controls**.
* Experience in Software Configuration Management (Daily Build, Release and Testing methodology) using tools like **Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS).**
* Experience in developing and monitoring **SSIS** Packages, SSAS**, SSRS.** Experience in generating reports using **SQL Server Reporting Services and Crystal Reports.**
* Experience in working with Windows Communication Foundation (**WCF**), Windows Presentation Foundation (**WPF**) and Windows Workflow Foundation (**WWF**).
* To achieve Continuous Delivery goal on high scalable environment, used **Docker** coupled with load-balancing tool **Nginx.**
* Virtualized the servers using **Docker** for the test environments and dev-environments needs, also configuration automation using **Docker** containers.
* Experience in creating **T-SQL stored procedures**, **functions**, **tables**, **views** and **SQL joins** and other statements for various applications, maintained referential integrity and implemented business logic.
* Possesses strong problem Analytical skills with ability to follow Project standards and procedures as per client specifications. Worked as an individual and in a team environment.

**Qualification:**

**JNTUH University -** Bachelor of Technology in Electronics and Communication Engineering-2013

**Technical Skills:**

|  |  |
| --- | --- |
| **Microsoft Technologies** | .NET Framework 3.0/3.5/4.0/4.5, ASP.NET, ADO.NET, ASP.NET CORE, WEB API,LINQ |
| **Programming Languages** | C, C++, C#.net, Knowledge in Python, COBOL, JCL, CICS, TSO.tel, Razor, Kafka |
| **Web Scripting Languages** | JavaScript, TypeScript, JSON, jQuery, CSS, HTML, DHTML |
| **Web Technologies** | ASP.NET CORE, HTML5, CSS3, Java Script, JQUERY, Angular 9, XML, JSON, XAML, XSL, XSLT, GraphQL Kendo UI, Azure, Knockout JS, Angular JS, Marionette.js**,** Require JS,Ajax, Web API, Boot Strap. |
| **Database Technologies** | SQL Server (Stored Procedure, Triggers, User Defined Functions, Views), MS Access, T-SQL, PL/SQL, ODBC, MySQL,SQL Server client management studio, MongoDB, Oracle 10g/9i/8i. |
| **XML Technologies** | XML, XHTML, DHTML, SOAP, WSDL, Web Services |
| **Operating Systems** | Windows 2007, Windows 10 and Windows server 2012/ 2016/2019 |
| **Software/Tools** | Jenkins, Docker, Kubernetes |
| **Modelling Tools** | UML, Rational Rose, Design Patterns, MVC |
| **Cloud** | Azure. AWS |
| **Application Servers** | IIS |
| **Testing Tools** | MS-Test, xUnit, Mocking, Visual Studio Unit Test, Karma. |
| **Version Control Tools** | Visual Source Safe (VSS), Team Foundation Server (TFS), VSTS, GIT |
| **Tools** | SQL Server Reporting Services, Redis, Cozyroc, PostgreSQL, OData, RDF Crystal Reports (2010/9/8.5/8), SQL Server Integration Services, UML,MS Visio, Sharepoint, Visual SourceSafe, SubVersion, Team Foundation Server,Delphi,Xpediter, Adobe Experience Manager. |

**Professional Experience:**

**Client: T- Rowe price, Baltimore MD**  **July 2021 – Till Date**

**Role: .Net Developer**

**Responsibilities:**

* Creating Web API in Dotnet Core 3.1.
* Creating Angular and MVC application from scratch to design the UI components and services to have http communication.
* Setup Continuous Integration builds and Continuous Deployment pipelines in Azure Devops and Team.
* Created Business Logic Layer & Data Access Layers to implement the MVC architecture.
* Used **Jenkins pipelines** to drive all microservices builds out to the **Docker registry** and then deployed to **Kubernetes**, Created **Pods** and managed using **Kubernetes.**
* Performed Back-End Testing for data validation using SQL Queries.
* Used Microsoft Team Foundation Server (TFS) for all the source code maintenance among the whole team members.
* Designed and optimized Oracle stored procedures using PL/SQL, ensuring efficient data retrieval, implementing robust data validation, and contributing to enhanced database performance.
* Implemented nested forms by using **NG VALUE ACCESSOR** service for reading and passing the date from child to parent in a reactive form.
* Implemented JWT Token Authentication in WEB API application.
* Involved in **maintaining, debugging and resolving** the issues in the application.
* project planning until production and maintenance using agile methodology.
* Implemented **Multi- Threading and Thread Pool concepts**.
* Developed reusable **components** and **services** using **TypeScript** to perform CRUD operations based on **Angular 9** structure and concept of **dependency injection**.
* Created Test Cases in Angular application using Karma.
* Developed unit test cases and performing Unit and Integration testing of the application using **Xunit** Framework and Maintaining 75% Code Coverage.
* Used GitLab for all the source code maintenance among the whole team members.
* Using **JIRA** tool for defect management.

**Environment:** ASP.NET 4.8, C#, MVC 5.2, Visual Studio 2022, Typescript, HTML5, CSS3, Bootstrap, XAML, XSLT, SOAP, N-unit, Jenkins, Azure, Team Foundation Server, Jira, Agile, Windows.

**Client: Centene Corporation - St Louis, MO Feb 2020 – June 2021**

**Role: .Net Developer**

**Responsibilities:**

* Used Azure DevOps tool for management.
* Involved in creating both **Restful API** using both **Asp**.**Net Web Api** and **NodeJS** and used **Postman, Powershell scripts and Windows Virtual Desktop ARM Client** to test Web API endpoints.
* Created the web application in **.NET framework**, .**NET core** and implement logic using C# and OOPS concepts.
* Perform Peer’s Code Review to avoid any code quality issues.
* Update Azure Pipeline’s .yaml files
* Monitor the test logs in Microsoft Dogfood and Jarvis portals.
* Prepare Ev2 (Express v2) templates for Microsoft azure resources and generate the template files for deployments across multiple regions.
* **NGRX store** was used to store results after angular injector observables retrieved the data from backend.
* Added logic to dispatch the action to the **NGRX store**, this was done to update the store and to update components subscribed to that particular store.
* Developed **Mean Stack** from scratch including **Mongo DB** server setup and **Express JS** server development.
* Involved in Test Design, Development and Implementation of test procedures in **Selenium** Performed unit testing and integrated testing for fixing the bugs, writing test cases, test plans and generating test scripts.
* Developed stored procedures, functions, and triggers using **SQL** and **T-SQL** in **MS SQL Server** for fetching the data and binding and used **LINQ** to **SQL** to query the database.
* Used **Entity Framework** to create Models and used tools to explore **REST API**. Used **NuGet** package manager to pack and Use the updates versions of browser control.
* Involves **Unit Testing**, **Integration Testing** and **Regression Testing** in a regular basis to improve the performance of the application.
* Used Agile methods and frameworks/tools like spring and **NHibernate.**
* Used **NHibernate** to provide communication between data access layer and backend database.
* Customized User Controls, web controls using **Kendo UI** and improved the performance of the application by configuring the caching, Bowser Storage, Managing Cookies.
* Implements software Configuration Management, setting up company version policies utilizing **TFS**.

**Environment**: C#, .NET Core 3.1, JavaScript, Jarvis, Azure Dogfood Portal, N-unit, NGRX.

**Client: US Foods, Rosemont, IL Nov 2018 – Jan 2020**

**Role: .Net Developer**

**Responsibilities:**

* Creation of database objects like tables, views, synonyms, materialized views, stored procedures, packages using **Oracle** tools like **PL/SQL developer**.
* Built complex queries using SQL and wrote stored procedures using **PL/SQL**.
* Used ref cursors and collections for accessing Complex data resulted from joining a large number of tables.
* Performed **SQL and PL/SQL tuning** and application tuning using various tools like tkprof, autotrace and **dbms\_SQLtune**
* Effectively involved in various stages of development of the project starting from the project planning until production and maintenance using agile methodology.
* Designed and implemented the web application using **Angular 7, HTML5, CSS, and Bootstrap on the front end, Restful API using both Asp.Net Web API, MVC 5.2** and **Node.JS.**
* Developed the application using **Visual Studio Code, Visual Studio, .Net Framework 4.8**, deployed onto **Microsoft Azure.**
* Diverse experience utilizing tools in N-tier and micro services architecture application using spring boot, **Rabbit MQ, Kafka,** Zookeeper, Cassandra, MySQL, Restful Web Services.
* Familiarity with EAI tools like, TIBCO BW (business works), IBM MQ Series, **Rabbit MQ, Kafka** and Apache Camel.
* Solid experience with data driven framework implementation.
* Performed Back-End Testing for data validation using SQL Queries.
* Developed QA automation test framework to ensure the code reusability and code.
* Develop web service test with SOAP UI to test SOA platform.
* Created test plans and test strategy that describes the features and functions to be tested.
* Building/Maintaining **Docker** container clusters managed by **Kubernetes Linux, Bash, GIT**, **Docker, on GCP.**
* Changing the AWS infrastructure Elastic Beanstalk to Docker with **kubernetes.**
* Performance Tuning on a daily basis for preventing issues and providing capacity planning using MySQL Enterprise Monitor.
* Used addEventListener for the faster rendering of Application using **Angular 7.**
* Using Typescript**, ES6** as programming languages for Developing Client-Side Application.
* Managing, installing, and troubleshooting Microsoft windows **active directory, DNS, DHCP**services on windows server 2003/2008 and 2012 platforms.
* Developed **Mean Stack** from scratch including **Mongo DB** server setup and **Express JS** server development.
* Implemented XML Web Services in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
* Experience Configuring and managing Azure AD Connect, **Azure AD Connect** health, Microsoft Azure Active Directory.
* Developed WPF based UI using **Silverlight**.
* Updating kernel & security patches in Amazon linux environment, handling out of memory issues in Linux kernels during rebalance in **Kafka** cluster.
* Actively participated in the pair **programming model**.
* Used **Apache subversion (SVN)/Tortoise SVN** for source control.
* Experience in using third-party controls like **Telerik Rad controls**.
* Involved in creating Restful **API** using both **Asp. Net Web Api** and **Node, ExpressJS** and used **Postman** to test Web API endpoints.
* Creation and Maintenance of MS Azure-cloud Infrastructure and Virtual Network between MS Azure Cloud and On-premises network for backend communication.
* Used Microsoft Azure to deploy the applications and maintain the database in cloud.
* Applied **Router Module** and navigate different URL addresses using **Angular Router Link**.
* Implemented **Schematics** and Client-Side **State Management** using **NGRX**, Angular 7, .NET code.
* Developing Web Services, **XML**, validating request and response **XML, SOAP** and **RESTFUL Web Service calls**.
* Experience in managing **Mongo DB**environment from availability, performance, and scalability perspectives.

**Environment:** ASP.NET 4.8, C#, MVC 5.2, Visual Studio, Angular 7, Typescript, HTML5, CSS3, PL/SQL, Oracle Database, Bootstrap, XML, XSLT, SOAP, N-unit, Azure, Team Foundation Server, Jira, Agile, Windows.

**Client: Apple - Sunnyvale, CA Apr 2017 – Oct 2018**

**Role: .NET Developer**

**Responsibilities:**

* Involved in the analysis, design, development, and testing stages of the Project from the requirements gathered from the users and followed **Agile** Methodology.
* Experience with MySQL on both Linux and Windows.
* Performed PHP/MySQL coding on Web applications that are driven by MySQL database.
* Key role in the development of the web application using **ASP.NET MVC 5.0, C#, Java script, jQuery, Angular 6, Bootstrap, ADO.NET and AJAX.**
* Developed business objects viz., Business Entities, façade layer objects and data access objects using OOP concepts for the **N-tier** web application.
* Development of **Web Forms, Classe**s **and interfaces using C#, .NET Core** that incorporates both **N-tier architecture** and database connectivity.
* Backend applications and scheduled jobs using **Autosys / Jil** scripts to consume the web API in providing user inventory feed for certification were created.
* Used **Informatica tool** to get data from various sources like **XML, flat files**, and inserted into **SQL Server Databases**.
* Developed stored procedures, triggers in MySQL for lowering traffic between servers & clients.
* Performed MySQL Replication setup and administration on Master-Slave and Master-Master.
* Development of mobile application using **Xamarin.**
* **Kubernetes** is being used to orchestrate the deployment, scaling and management of **Docker** Containers.
* Design Develop **ETL packages** with **SSIS& schedule the jobs with Auto sys (JIL). & SQL Server.**
* Created database objects like tables, views, sequences, synonyms, indexes using **Oracle** tools like **SQL Plus, SQL developer**, and toad.
* Proficient in advance features of **Oracle 11g** for **PL/SQL** programming like using records and collections, bulk bind, ref. Cursors, nested tables, and **dynamic SQL**.
* Created partitioned tables and partitioned indexes to improve the performance of the applications.
* Experience with performance tuning for **Oracle RDBMS** using explain plan and hints.
* Development and Deployment using PowerShell Scripts using Azure. Developed **Power Shell** Scripts for Automated Deployment of Developed Packages using Service Fabric.
* Advanced **Power Shell** scripting, farm architecture & administration, backup/restore/migration.
* Involved in the design and development phases of Agile Software Development and building Web application development for client and server side using .NET**, Angular 6** and **Node js.**
* Create the application in **.NET framework**, .**NET core** and implement logic using C# and OOPS concepts.
* Developed and enhanced client-side management portals User interfaces using **C#**, **Angular 6**, **jQuery, HTML, Bootstrap, CSS, JavaScript, Typescript and AJAX**.
* Created and consumed a Restful Web API to achieve Screening and transfer JSON data by using HTTP protocols and incorporated the same in web UI Single page applications using **Angular 6.**
* Worked on in-build pipes, and customer pipes to customize and filter, as well as validation and Lambda providers in **Angular 6.**
* Used **ASP.NET MVC5** applications using **MVC5** with Razor View Engine. Created the models, views and controllers using **ASP.NET MVC5, C#.NET**.
* Working with **DevOps** practices using AWS, Elastic Bean stalk and Docker with **kubernetes.**
* Created Business Logic Layer & Data Access Layers to implement the **MVC architecture.** Implementation of client-side validations using **ASP.NET MVC Validation**.
* Developed **Web Services** common for various applications using .NET Framework. Configured various Web Applications on Internet Information Server **(IIS**).
* Used **Entity Framework** to create entities in Data Access Layer. Developed and consumed **Restful** Services using **Web API.** Implemented **Restful services** and HTTP Handlers in developing Web Service replication interface for setting up data feeds for content transportation in **XML** and **JSON** formats.
* Responsible for coding that includes reading of an **XML** file and fetching data in the fields/tags and transferring the data to the database using **LINQ.**
* Using LINQ to query the database. Worked in **prism** and Unity Container helper throughout the modules.
* Worked on a simple **WPF Application** Using **Prism** for listing all available submissions.
* Developed the **WPF** application in **PRISM framework,** thus creating loosely coupled components for the application.
* Responsible for designing and developing **ASP.NET MVC** application using **.NET Framework** **Entity framework.**
* Utilize LINQ to Entities for interacting with data in Entity Framework.
* Developed system services REST/SOAP application platform for use by all web applications utilizing WCF services and the ASP. Net provider model.
* Deployed the tools Microsoft Azure Cloud Service (PaaS, IaaS), and Web Apps.
* Created **SSIS** Packages to import data from Flat Files into **SQL Server** Database. Generated various claim related reports from **SQL Server** Database using **Crystal Reports Tool** and **Telerik reporting**.
* Implemented **Share Point** for document management, collaboration and automation of business processes using workflow. Used **ADO.NET** (Data Adapters, Data Sets) for database connectivity to SQL Server database.
* Involved in **maintaining, debugging and resolving** the issues in the application for open **JIRA or ALM item**.
* Involved in **Debugging** and Supporting the application and Performed **Unit Testing** (using **xUnit**).
* Involved in the design of the Use Case Diagrams and class diagrams using **Microsoft Visio.**
* Created client-side framework to load and reuse **JavaScript files and html templates** asynchronously using **require.js** and **Asynchronous Module Definition (AMD).**
* Used SQL **Azure** extensively for database needs in Customer Lookup & //AZ Not.

**Environment:** .NET Framework, ASP.NET MVC5, IIS, .NET, .NET Core, Visual Studio, Web API, SQL Server 2016, WCF, Entity Framework, LINQ, Git, AJAX, Angular 6, CSS, Entity Framework, Typescript, JavaScript, Bootstrap, jQuery, ADO.NET, Agile Methodology, Azure, Windows,Xamarin, Power Builder.

**Client: UHG - Drive Eden Prairie, MN May 2015 – Apr 2017**

**Role: .Net Developer**

**Responsibilities:**

* Developing the project using agile methodology with daily (**SCRUM**) paired programming using **TDD (test driven development)** and **continuous integration/ deployment (CI/CD)** using SDLC process.
* Created complex Web forms, win forms, presentation layer and various server controls using **WCF, ASP.NET MVC5** and **C#**.
* Experience with JavaScript frameworks such as **AngularJS** and **Knockout** **JS**, **React JS**.
* Developed the application using **ASP.NET, C#.NET, AJAX, jQuery, JSON, HTML5, JavaScript, Typescript, Angular 2, CSS3, RESTfu**l.
* Developed **ASP.NET** Web customs controls, user controls, Data controls like Data Grid, Rich UI with extensive use of **C#**, **ASP.NET AJAX, Node JS, Angular 2, Bootstrap**.
* Used **Jenkins pipelines** to drive all microservices builds out to the **Docker registry** and then deployed to **Kubernetes**, Created **Pods** and managed using **Kubernetes.**
* Utilized **Kubernetes** for the runtime environment of the **CI/CD** system to build, test deploy.
* Implemented **C# .NET, MVC** and **Object-Oriented Programming concepts** and created **general Class library, Partial Class, Generics** Using **C# .NET.**
* Implemented client and server-side validations using **ASP.NET** validations controls and **JavaScript**.
* Used **RESTful** in the **Angular 2** page with **Web** **API** and implemented **Angular 2** Controllers to maintain each view data and Used **Restful** services using **Web API** to get data from server asynchronously.
* Worked on developing a different module with **Angular 2** which will be run on Node JS server.
* Design and developed website (GUI) Screens using **ASP.NET MVC5, C#.NET, User controls, JavaScript,** and **Data Controls.**
* Validated the **Kill Switches** in the **Database** using the **SQL Management Studio 2008 R2**, which are used in the Mobile application.
* Involving in the full development cycle of Planning, analysis, design, development, testing, and implementation.
* Designing logical and physical data models for star and **snowflake schemas** using Erwin.
* Created and modified **SQL PLus, PL/SQL and SQL Loader scripts** for data conversions.
* Developed and modified triggers, packages, functions and stored procedures for data conversions and PL/SQL procedures to create database objects dynamically based on user inputs.
* Wrote **SQL, PL/SQL, SQL PLus** programs required to retrieve data using cursors and exception handling.
* Creating **indexes on tables** to improve the performance by eliminating the full table scans and views for hiding the actual tables and to eliminate the complexity of the large queries.
* Coordinating with the front-end design team to provide them with the necessary stored procedures and packages and the necessary insight into the data.
* Created and modified several Unix shell scripts according to the changing needs of the project and client requirements.
* Created user facing **UI using Typescript and AngularJs**. Extensive development using **ASP.NET Web Forms using AJAX, Master Pages, Web Parts, Provider Model, JavaScript.**
* Used **Angular JS** framework for building **Web - apps** and is highly efficient with **PHP framework.**

**Environment:** C#.NET, ASP.NET, ASP.NET MVC, Continuous integration/ deployment, AJAX, jQuery, JSON, HTML5, CSS3, RESTful, WEB API, Node JS, Angular 2.0, Bootstrap, JavaScript, MVC5, WCF, SQL Server 2014, LINQ, T-SQL, TFS, SSIS, SSRS, Windows.

**Client: Birla Sun Life Insurance - Hyderabad, India Feb 2013 – Nov 2014**

**Role: .Net Developer**

**Responsibilities:**

* Involved in maintenance and ongoing enhancements to application developed in ASP.NET, C#, MVC, Web Services and T-SQL.
* Used C# advanced concepts like Automatic properties, Anonymous types, Lambda Expressions, Extension Methods.
* Developed the web application based on .NET and web technologies like ASP.NET, HTML, CSS, AJAX, JavaScript, jQuery, Multithreading, Entity Framework, LINQ, and so on.
* Developed code for importing excel data to SQL Server database with **SSIS** and **SSAS.**
* Implemented WCF Service Methods to access data from the database to bind it inside a Silverlight application.
* Used **jQuery** for Client-Side Validations and AJAX calls to communicate with Controller Actions and Web API Services with JSON Data. Developed .Net core functionality with the ASP.NET MVC Framework.
* Extensive use of **Web Services, SOAP, XML, XSL**to expose the reports to facilitate information sharing.
* Used JSON to transmit data between Server and Web Application, an alternative to XML Serialization.
* Worked on ADO.Net components SQL Connection Object, SQL Command Object, Data Reader, Data Adapter, Data Set and Dataview to provide communication to the database.
* Tested the application; prepared testing report and bugs report for superiors.
* Used **LINQ**to build set of operations, parameters and expressions (Binary, Unary, Lambda) during execution (aimed at "Querying") a set of data from SQL Server.
* **jQuery** plugins for **Drag** and **Drop**, **widgets, menus** and **User interface** for Forms were used.
* Manage all **CM tools (SVN, Jenkins, Git, GitHub, Visual Studio)** and their usage / process ensuring traceability, repeatability, quality, and support.
* Write and tests **Web Services** calls manually and through **automation.**
* Worked on Stored Procedures, Temp tables, Table variables, Functions and joins**.**

**Environment:** Visual Studio, C#, SOAP, ASP.NET, Web Services, ADO.NET, JavaScript, jQuery, HTML5, CSS3, LINQ to SQL, IIS, AJAX, XML, SQL Server, Team Foundation Server, Windows.