**ADNAN FARAZ**

**5122344468 | Email :** [**adnanfmomin63@gmail.com**](mailto:adnanfmomin63@gmail.com) **| New Jersey**

**PROFESSIONAL EXPERIENCE:**

* Around **9+** years of strong professional experience in client-server and web-based environment using Microsoft .Net Framework 2.0 / 3.0 / 3.5 / 4.0/ 4.5/4.6 including C#, **VB.Net**, **ASP** .Net, **ADO** .Net, .Net Web Services,
* **HTML**, JavaScript, **CSS**, **LINQ**, **AJAX**, **MVC**, **IIS** and **JSON**.
* Experienced in designing, developing, delivering and implementing data-driven desktop and Web applications for clients and assisting in the development and maintenance of company Web applications (Internet and Intranet).
* Good Experience in working with Test Driven Development (**TDD**) and Behavioural Driven Development
* (**BDD**).
* Experience in securing the Restful Web-Apis of the application using Token based authentication methods like OAuth and Json Web Tokens (**JWT**).
* Experience with Configuring/setting **Azure** **Active** Directory Authentication for securing the web apps and rest APIs
* Handful experience in working with **LAMBDA** and **LINQ** expressions and Unit testing the .Net classes using NUnit and **MOQ**.
* Extensively worked on **ASP.NET MVC 3.0/4.0, RAZOR** view engine and **MVVM** design patterns and good experience on **PRISM** framework.
* Experience in building **RESTFUL** services using **ASP.NET** Web API and performing CRUD operations.
* Expertise in designing and developing Windows based applications and Web based applications using**.NET Core, MVC**, **ASP.NET, VB.NET, ADO.NET, C#** and **SQL Server**.
* Experience in maintenance of N-Tier applications in Microsoft .NET Technologies using **C#, ASP.NET, VB.NET, AJAX, ADO.NET, LINQ, WCF, XML, Web Services, Win Forms, Web Forms, JavaScript, Entity Framework, SQL Server, Reporting Services (SSRS, SSIS).**
* Proficient in writing **SQL Join** Statements, **Stored Procedures, Functions, Cursors, Packages** and Database **Triggers** using PL/SQL and SQL Server.
* Hands on Experience in both **AGILE** and **Waterfall** based development environment and participating in **SCRUM** sessions.
* Experience in using different design patterns like **Singleton**, **Factory Pattern, MVC, and Façade**.
* Utilization and Extensive Experience in Application Design, developing **Use-case diagrams, class diagrams, sequence diagrams** using UML and **Object-Oriented Programming (OOPS)**.
* Experience in working with **LINQ** (LINQ to Object, LINQ to SQL, LINQ to XML, Lambda).
* Expertise in using **MVC/Razor** design pattern in developing scalable, standards-based web applications.
* Experience in **Web Services** to provide **SOA** architecture with **WCF, SOAP\REST**, **Microservices** and Configuration based activation applications.
* Proficient working with **Stored Procedures, Triggers, Cursors, Functions and Views on SQL Server and using MS SQL**
* Experience in using **Web API** to create **HTTP Restful services**.
* Extensive **Node JS** experience.
* Experience in working **.Net Core** and **ASP.NET Core**, its implementation of the **Web API**.
* Experience in using **Microsoft Team Foundation Sever** (**TFS**) for code repository, task assignments, and project backlog plan and Various Source Code Management Tools like **VSS**and **GIT**.
* Hands on experience using **HTML/CSS, JQuery, Bootstrap, JavaScript, AngularJS, JSON, AJAX**.
* Excellent experience in writing directives, services, and controllers using **Angular**.
* Worked extensively on two-way, one-way data binding, built-in components and developed single-page applications using **Angular**.
* Experience in working with **SQL** Server 2012/2008/2005 database design, development of Schemas, Tables, Views, Indexes, Stored Procedures, User Defined Functions and Triggers, Normalization, **SSIS**, **SSRS**, Transaction Management.
* Expert in **RDBMS** include **SQL** **Server 2014/2012/2008 R2** and **Oracle 11g.**
* Proficient in storing and exchanging data using **XML** and **JSON** formats.
* Experience in designing and implementing Single Page Application with Angular.
* Extensive experience in developing **UI** screens using **HTML5**, **CSS3**, **JavaScript**.
* Strong ability in Responsive Web Design using **JQuery**, **AJAX**, **Bootstrap**.
* Proven ability in reports development and business intelligence solution using **SSRS** and **SSIS**.
* Excellent experience in **OOPS** and Design Patterns like **Singleton**, **Factory**, etc. & **UML**.
* Experience in creating loosely coupled classes using Dependency Injection
* Experienced in **MVC** and **MVVM** design pattern.
* Strong experience in Test-driven development using MS Unit Testing and **NUnit.**
* Knowledge of deploying and implementing Cloud solutions using Microsoft Azure.
* Knowledge of using Continuous Integration / Continuous Deployment (CI-CD) tools as **Jenkins**.
* Experience in working with **NodeJS** and wrote restful API using Express JS.
* Experience with working with Azure DevOps for Development and Deployment of the web application by configuring **CICD** pipelines in Microsoft Azure DevOps for deploying the application to Azure servers.
* Experience with version control tools like **GitHub**, **bit bucket**, Visual Studio Team Services (**Azure DevOps**) and also responsible for merging, tagging and conflict resolution in **GIT**.
* Experience in working with defect tracking tools like Rally, **JIRA** to track issues and Change Management.
* Strong in Agile/Scrum software development, Waterfall and Test-Driven Development.
* Hands-on experience in deploying applications to Microsoft Azure Cloud and Good Experience in TFS Branching and Merging.
* Used Team Foundation Server (TFS**), GIT & SVN** for Version Control.

**TECHNICALSKILLS:**

|  |  |
| --- | --- |
| **Languages** | **C#.Net, ASP.NET, ASP.NET MVC, ASP.NET Core 3.1/3.0/2.0/1.0, .Net Core 3.1/3.0/2.0/1.0, .Net Framework 4.8/4.7/4.6/4.5, VB.Net, ADO.Net, Web API, LINQ, Web Services, Entity Framework.** |
| **Development Tools** | **Xamarin Studio, Microsoft Visual Studio.NET, Visual Studio 2019/2017/2015, Visual Studio Code.** |
| **Web Development** | **JavaScript, Angular JS,Angular 9/7/6/4/2, React Js, Node JS, JSON, AJAX, CSS, HTML, ASP.Net MVC, JQuery, HTML5, CSS3, Resharper, Fiddler, SOAP UI, Postman.** |
| **Operating System** | **Windows 10/8.1/7, Linux, MAC, Unix.** |
| **Database** | **SQL Server 2008R2/2012/2014/2016,2017, Oracle 12c/11g/10g, DB2, Azure SQL.** |
| **Servers** | **IIS 10, 8.5, 8, IIS Express, Windows Server.** |
| **Design Modeling** | **OOPS, UML, MVC, Singleton, Session Façade, Singleton.** |
| **Version Control** | **TFS, Azure DevOps, GIT, VSS, GitLab, Bitbucket,** |
| **Cloud Services** | **Microsoft Azure and Amazon Web Services.** |
| **Services** | **WCF, Web Services, Restful services, Web API, Microservices.** |
| **Reporting Tools** | **JIRA, SSRS, SSIS, Crystal Reports, One Confluence.** |

**PROFESSIONAL EXPERIENCE:**

**Client: Pearson, Minneapolis MN. Oct’21 - Present**

**Sr.Net Developer**

**Description:** Pearson Education is a British-owned education publishing and assessment service to schools and corporations, as well for students directly. Pearson owns educational media brands including Addison–Wesley, Peachpit, Prentice Hall, eCollege, Longman, Scott Foresman, and others.

**Responsibilities:**

* Involved in Requirements gathering, **Analysis**, **Design**, **Development**, and **Testing** of the application using **AGILE** methodology (SCRUM).
* Created **Hibernate** mapping files, sessions, transactions, Query and Criteria to fetch the data from **SQL** based schema
* Took part in setting up the routing configuration using **Angular router** for various views and subviews.
* Worked with **Angular8** to generate various components, **routes**, **services**, **pipes** and structured the application code.
* Design and developed web pages **HTML5**, **CSS**, **Bootstrap,** and Client-side scripting using **JavaScript**, **Ajax**, **jQuery,** and **Angular 8.**
* Developed micro apps with the latest **Angular 8**. which are easily maintainable and highly reusable.
* Converted application from **Angular 6** to **Angular 8** and guided the team in setting it up in their developer environments.
* Developed various screens for the front end using **Angular8** and used various predefined components from **NPM** (Node Package Manager). Used **Node** **Cron** package to schedule periodically executable jobs.
* Implemented **Spring** **boot-microservices** to process the messages into the **Kafka** cluster setup.
* Migrated existing java application into Microservices using **spring** **boot** and spring cloud.
* Designed and developed Microservices business components using **Spring** **Boot**.
* Experience in developing Microservices with **Spring** **boot** using **Java** and **Akka** framework using **Scala**
* Implemented **Kafka** producer and consumer applications on **Kafka** **cluster** setup with help of **Zookeeper**.
* Worked with **SFDC** team to integrate Equinox **ESB**-**CRM** services using Cast Iron.
* Understanding and translating the requirements into the application and system design of **ESB** modules such as calendar services, membership, framework libraries, Google salesforce modules.
* Used Spring **Kafka** **API** calls to process the messages smoothly on **Kafka** **Cluster** setup.
* Involved in designing, developing, and testing the web application by using HTML5, CSS3, SASS, LESS, Bootstrap, and **React**.**JS**.
* Skilled in leading frameworks such as **React**.**js** to build high-quality, scalable, and reusable components and **Front**-**end** **solutions.**
* Worked on Test Driven Development (**TDD**) using JUnit for writing test cases
* Implemented Test Driven Development (**TDD**) for developing the application.
* Developed test cases through Test-Driven Development (**TDD**) approach
* Worked on writing unit test using **Xunit**, **Moq**, **BDD**
* Use **BDD** (Behavior-Driven Development) to develop **HTML** and **jQuery** code (**Qunit**, **jQUnit**).
* Created Batch Services to generate reports using Spring Batch and used Mockito for Behavior Driven Development (**BDD**) and developed scripts for build, deployment, maintenance, and related tasks using **Jenkins**, **Docker**, **Maven**.
* Designed and developed client's website screens and frontend widgets using **React**.**js**.
* Maintaining parent and child elements by using State and Props in **React** **JS**.
* Designed and implemented server-side **RESTful** web services using **Node** **JS** and handled communications to the client-side (**React** **JS**) using JSON.
* Implemented **React** **JS** code to handle cross-browser compatibility issues.
* Worked on middleware tool called **Apigee** (API Management system)
* Developed applications using **Apigee** Edge Micro gateway plugins.
* Configuring infrastructure for the deployment of Middleware applications through **APIGEE**.
* Designed **FACADE** design patterns for **APIGEE** using **JAVA** platform.
* Configured Staging and Testing and Production environment for **APIGEE** Edge and **APIGEE** cloud-based sites.
* Used **APIGEE** Killer to check the performance of each component of **Apigee** product and fixed lots of issues.
* Worked on building proxies and policies within APIG**E**E along with security **frameworks**.
* Understand existing **Java** **services** so that they can be converted to **APIGEE** based services.
* Implemented persistence layer using **Hibernate** that uses the **POJOs** (which do not have the business processes) to represent the persistence database.
* Used various core concepts such as **Multi-Threading**, Exception Handling, Collection **API to** implement various features.
* Created a framework for all the backend calls and used **JAX-B** for customized **XML** parsing.
* Managed connectivity using **JDBC** for querying/inserting & data management including triggers and stored procedures.
* Involved in design of **JSP and** **Servlets** for navigation among the modules.
* Created several custom tags for **JSP** for maximum re-usability for user interface components.
* Used **JDBC** calls in the **JSP** to access MySQL Database, Struts Action Servlet to route the request to corresponding Action Classes.
* Worked on **UI** for Layered Security and S&L modules and hands-on experience with **Spark** streaming to receive real-time data using **Kafka**.
* Developed **Python** scripts to automate the deployments to the **WebSphere** application server.
* Developed the code based on the design using Tiles **MVC** (Struts framework) and using **J2EE** patterns.
* Worked with Middleware using Message-driven by **POJO** (MDP) after creating QCF, Queue on WebSphere server, and using **JMS** template for asynchronous functionality for multiple users.
* Working on designing and building **MicroServices.**
* Implemented a Continuous Delivery pipeline with Docker, Jenkins, and GitHub.
* Used **Node.js** to run Grunt tasks and build properly the project (compile, minify, concat etc.) and Implement modules into **Node JS** to integrate with designs and requirements. Used **GruntJS, BowerJS**, Express with **NodeJS**.

**Environment**: Java 9, STS, Tomcat 7, Gulp, Spring Tool Suite, Spring, Spring Boot, Hibernate, MongoDB, RESTful Web, Service, Oracle, HTML5, CSS3, jQuery, Angular LS, Angular2, Angular4, Node JS, React JS, Redis, JSP, Struts, JMS, Jenkins, Agile, JIRA tool, Selenium, Kubernetes, Log4j, Maven, AWS, Cassandra.

**Client: Dish, Denver CO. Feb ’20 – Sep ‘21**

**Sr.Net Developer**

**Description:** DISH Network Corporation is an American television provider and the owner of the direct-broadcast satellite provider Dish, commonly known as Dish Network, and the over-the-top IPTV service, Sling TV. Additionally, Dish currently offers a prepaid mobile wireless service, Dish Wireless.

**Responsibilities:**

* Actively involved in **Analysis**, **Design**, **Development**, **System** **Testing** and **User** **Acceptance** **Testing.**
* Implemented **GraphQL** server using **Relay framework** that allows us to query the multiple RESTful API backends asynchronously without having to **write promise** logic that avoids **cumbersome callbacks**
* Worked extensively with **JAVA SE 8** features like **Stream API, Time API, Functional Interfaces Multithreading, Lambda Functions, Transaction Management, Exception Handling, Collection API**
* Designing and implementing the User Interface using **Angular 4.0, HTML, CSS/CSS3, SASS and Bootstrap for responsive design** for the exposed enterprise application
* Proficient in using **Angular 4** to create views to hook up models to the **DOM** and synchronize data with a server as a **Single Page Applications**
* Created **custom directives** in **Angular 4** for **reusable components (multi-field form elements, background file uploads)**
* Implemented **Angular observables and listeners (RxJS reactive libraries)** to simplify the making asynchronous calls to backend REST API’s
* Developed data tables using **AG-Grid** and implemented **Sorting**, **Filtering** and **Pagination** functionalities
* Configured various **routes**, **directives** for **a grid**, **pagination**, **conditional** **validations**, **templating**, **dynamic** **loading**, **lazy loading, Shadow DOM**, **ngrx store**
* Created Dynamiccomponents using NgComponentOutlet and services to consume REST API's using Component-based architecture provided by **Angular 4**
* Built-in **AJAX HTTP Service** with **observables** is usedextensively for making quick and incremental updates to UI of the application
* Programmed in **Angular 4** to upload(post) files/images to the **AWS S3** browser from the Front-end by installing **NPM** package of **AWS-SDK**
* Configured **Jenkin** **CI/CD** tool for continuous **integration** and **deploying** an application on servers
* Used **Multithreading** concept to load data from files to tables, transforms files from one format to other. Make multiple service calls in individual threads safety for a request using Multithreading concept
* Implemented the various layers of the application using **Spring Framework** modules such as **Spring IOC, Spring AOP, Spring MVC** and **Spring Data**
* Used **Spring Dependency Injection**, **annotations, and Spring MVC components** to implement business layer and navigation part of the application
* Developed the application as a **Spring Boot** App to get a range of non-functional features
* Worked in integrating **JMS** with **SPRING BOOT** by providing an instance which is **embedded** with **Active** **MQ**
* Used **MyBatis** framework to couple objects with SQL statements using XML annotations.
* Implemented **Spring Boot** to create a **CRUD** backend for our **Angular**-fronted application
* Developed and deployed **Microservices** based applications using **Spring Boot and Spring Cloud**
* Implemented **Spring Batch** for processing large volumes of records, including logging/tracing, transaction management, job processing statistics, job restart, skip, and resource management in the application using **Quartz** **Scheduler**
* Implemented **spring cloud config, Ribbon, Hystrix and Zuul API-Gateway** in the **spring cloud and Netflix Eureka service** to provide weighted load balancing based on several factors like traffic, resource usage, authentication, monitoring services and routing
* Using **Swagger Framework**, actualizing the **Restful API** and **Swagger** gives the rich UI to test API
* Authenticating Users and to provide the security to **RESTful** web services using **OAuth 2.0**
* Experience in performing **unit** **Testing** utilizing **JUnit** and **ridiculing** systems like **JMock** and **Mockito** and ensured code changes won't break existing **Unit** **Tests**
* Responsible for migrating existing modules in **IBM MQ** to **Apache Kafka** and worked on creating Kafka adaptors for decoupling the application dependency

**Environment:** Java, JDBC, Struts, JavaScript, Html, CSS, JSP, Servlets, Tomcat, Oracle, Eclipse IDE, CVS, ANT, Log4J, Web Logic Server, ReactJS, Angular, Node.Js, Spring, Spring Boot, Apache Kafka, Jenkins, JQuery, GIT, AWS, Angular, REST Web services, SOAP UI.

**Client : Aetna Inc., Hartford, CT Apr’19-Jan’20 Role : .Net Full Stack Developer**

**Description:** Aetna Inc. is an American managed health care company that sells traditional and consumer directed health care insurance plans and related services, such as medical, pharmaceutical, dental, behavioral health, long-term care, and disability plans, primarily through employer-paid insurance and benefit programs, and through Medicare.

**Responsibilities:**

* Involved in Requirements Collection, Design & Analysis of the Customer Specifications, Development and Customization of the Application.
* Worked on **Software Development Lifecycle (SDLC)** starting from Requirements, gathering, and performing objects-oriented analysis, design, and implementation.
* Effectively created easy to use, reusable controls and integrated them into **ASP**.**NET** web pages.
* Controlled overall look and feel of **ASP**.**NET** web site by defining themes and skins and applying them at page level as well as control level.
* Effectively used master pages to create consistent layout for the **ASP**.**NET**, C#.Net web pages and merged them with content pages.
* Worked with advanced concepts of ASP.NET Core **MVC** such as **Models** and **Providers**, Filters used for developing backend technology.
* Hands on experience with using/working with **GIT** on **Microsoft** **Azure** Platform Service.
* Work experience as a Project Officer using WWF
* Developed **ASP** pages using ASP.NET web form controls, ASP.net **Ajax**, C# and **jQuery**. Asp.net **MVC**, **HTML** 5, Bootstrap, **Knockout**.JS.
* Developed Generic classes for Business Layer and Data Access Layer using C#.
* Built a heavy front-end using **HTML**/**CSS**/JavaScript/Bootstrap on top of .**NET** **MVC** 3
* Developed the user interface for back office support and worked collaboratively in Agile scrum team on the design and development of application based **MVC** framework using **Angular**.js, Bootstrap, HTML 5.0 and **CSS3**
* Extensively used **WCF** service calls to get the data from session and database side into the Silverlight application.
* Implemented the **SOA** architecture using Windows Communication Foundation (**WCF**).
* Consumed web services (**WCF**) created by Rule server application
* Designed several Sequential Workflow Libraries (**WWF**) for business logic by analysing business requirement.
* Design responsive and intuitive user interface for the web using **XHTML**/**CSS** and both custom ASP.NET, C# .Net, **AJAX** scripts.
* Effectively used ASP.NET intrinsic state management functionality to store application-specific, session-specific, page-specific and user-specific information between page requests.
* Effectively used ASP.NET security infrastructure for authenticating and authorizing user access as well as performing other security related tasks using C#.NET.
* Managed authentication using ASP.NET forms authentication.
* Managed authorization using windows groups and using ASP.NET, **VB**.**Net** roles.
* Worked on WCF Service, Operation, Data, Fault and Message Contracts.
* Effectively used jQuery a concise JavaScript Library for traversing HTML document, event handling and AJAX interactions.
* Development of cutting-edge application interface which take advantage of recent technologies like Silverlight and WPF to deliver modern, intuitive user experiences.
* Created ASP.Net Controls and Java Script for client-side validations in the Web Pages and C# code behind.
* Worked on integration of code behind web forms development in C#.NET with Data Access layer using ADO.NETSQL Server 2008.
* Written JavaScript functions for client-side code to implement different functionalities in events, validation and listeners.
* Wrote business queries in T-SQL for policy details and commission processing according to sales and Designed and developed **Triggers**, Functions and stored procedures for SQL Server 2008 database.
* Used Microsoft Visual Source Safe (**VSS**) for the purpose of version Control and source code Maintenance needs.
* Managed changes to the documents, files or set of files by using revision control.
* Identified the candidate build based on the Internal testing and then moved the same to the Prod and Staging environments.
* Worked on **Visual** **Studio** 2017/ .**Net** **CORE** 1.0 Framework to implement Business Logic.
* Written and performed test cases using NUnit, **TSS** (test support system) tool to implement Test driven development to reduce bugs and created unit test cases before coding and then write code according to pass the test case.

**Environment:** .Net Framework 3.0, Azure **DevOps**, ASP.Net 2.0/3.0, VB.Net ADO.Net, SOAP, HTTP, ASP.NET, Xml, XSLT, JavaScript, AngularJS, **MVVM** IIS 6.0, Entity Framework, HTML, DHTML, **Bootstrap** CSS, Ajax **Toolkit**, C#, SQL Server 2008, T-SQL, **AJAX**, Visual Studio 2010, SSRS, **Azure** **DevOps**.

**Client: AMROCK Inc., Detroit, MI July‘18 – Mar’19**

**.Net Developer**

**Description:** The company was founded in 1997 through the acquisition of Campbell Title Insurance Company of Michigan, a small agency with a long history in the southeast Michigan region. After rebranding to Title Source, the company embarked on a rapid expansion plan into all 50 states, offering title and settlement services and products that integrated and streamlined the entire mortgage process.

**Project**: AMROCK is a sister company of Quicken Loans which deals with home loans, escrows, and home titles. AMROCK specifically deals with Titles and title insurances and there is an in-house WPS application where they maintain records of customers and the details related to the transactions. We worked on the application by taking backlog stories and adding some new features.

**Responsibilities:**

* Participated in the whole life cycle of the project including design phase of the project, which was designed using **Asp**.**Net** **MVC**, **Web** **API** and **C#**
* Created Business Logic Layer & Data Access Layers using design patterns like **MVC**, Builder and Repository.
* Implemented MVC architecture to accomplish the task of isolating Business Layer, Presentation Layer and Data Layer.
* Developed features for customer-facing website using C#, ASP.NET MVC 4/5, CSHTML, Html Helpers, JavaScript, **jQuery, AJAX, Bootstrap, CSS, LINQ, Entity Framework, WCF, SQL Server.**
* Designed Domain and Business Models using **SOLID** Design Principles.
* Developed core web services in **Web** **API** to read/write data from **SQL** Server **Database** using Entity **Framework**.
* Established communication from **AngularJS** Project to **Web** **API** Project.
* Coded **AngularJS** controllers and directives for application functionality and filters for heavy **DOM** manipulation.
* Developed **Web** **Pages** using **SPA** (Single Page Applications**) Framework, HTML, CSS, Bootstrap,Typescript**.
* Created **JavaScript** modules to be used with Bootstrap to speed up development.
* Created **REST** services using **ASP**.**NET** Web **API**.
* Created Database objects like Tables, Stored Procedures and Triggers in **SQL** **Server** **2014**.
* Expertise in using **ADO**.**NET** objects such as Connection, **Command, Data Reader, Dataset** and **Data Adapter Objects**.
* Designed the application (mockups of the potential screen) based on the requirement.
* Designed the database using concepts of Normalization. Created Tables, Stored procedure, and Function in SQL.
* Implemented the code in **Visual Studio 2019**, **Dot** **Net** **framework** **4.5**.
* Developed responsive User Interface with **Angular** **4** and using all **ASP**.**NET** Control.
* Used Validation controls to validate the input Data using Validation Controls (like Required Field, Range, Custom and Compare validations)
* Experience in building flexible **UI**, more user interactive and user-friendly **web pages, reusable classes, functions** using **ASP** .**NET**, **C#,** **AJAX** and **JavaScript** for client-side validation.
* Worked in applications using **MS SQL server T-SQL, PLSQL, MS Access, Oracle, ADO.NET, Entity Framework, SSIS, SSRS, SSAS.**
* Used Material **UI** for **Angular** to design **UI** elements for to be more fluid for the end user.
* Refactored the code-behind of a **WPF** application for a story by using **.NET** Core and **MVVM** framework
* Performed Data Transformation Services (DTS) jobs to schedule data transfer to and from databases.
* Created new tables, triggers, Views and Stored Procedures in the database depending on the requirement.
* Worked extensively on optimizing the **SQL** queries.
* Used **VSTS** and **TFS** for collaborative code development and source control.
* Created a new **microservice** for an already existing service part of the **WPF** application so that other business areas can make use of this service as an **API**.
* Design, develop and run **SSIS** integration packages on different versions of **SQL** **Server**.
* Created **Sql** **Server** Integration Service (**SSIS**) packages to extract data from **Excel** **File, Flat Files, Text Files** and Comma Separated Values (**CSV**) files
* Used **REST** **services** to communicate between the **microservice** and the end business users.
* Played major role in production support to resolve the issues in timely manner.
* Performed Unit testing and Integration testing.
* Used **PowerShell** to automate repeated tasks.
* Worked with other team members in understanding the design and explaining the code changes also in providing the support after code deployment like production support.
* Worked on **WPF** application to manage orders in different business areas, adding tools, workflows and features.
* Used complex **LINQ** queries to retrieve data from the database.
* Worked on Python to develop a program by using **OCR** and Machine Learning algorithms to recognize few types of documents to classify accordingly.
* Developed classes in Business Layer and in **Data** **Access** **Layer** in **C#**
* Worked on developing a **microservice** using Service Stack for a custom release notes feature serving thousands of people.
* Followed agile practices and worked cross-functionally to improve processes across business areas, ranging from developing a **microservice** to host a service on cloud so that different business areas could use that service to automate the classification of documents based on Barcodes.

**Environment:** : WPF, C#.Net, XAML, XML, VSTS, SSIS, TFS, HTML, React Js, Angular 4, CSS, SQL Server 2017, .NET Core, REST Services, MVVM, Microservices, Python, Windows 10

**Client : Deutsche Bank, IL Jan 17’ – Jun’ 18**

**Role : .Net Developer**

**Description:** The bank is operational in 58 countries with a large presence in Europe, the Americas and Asia. As the largest German banking institution, it is a component of the DAX stock market index. The company is a universal bank resting on three pillars the Private & Commercial Bank, the Corporate & Investment Bank (CIB) and Asset Management (DWS).

**Responsibilities:**

* Developed **Agile Software Development** methodologies to enable efficient and effective high-quality software development.
* Used Entity Framework Code First approach for the Data Access Layer for the **ASP**.**NET** **MVC** **4.0** application using **HTML5**.
* Developed a new web application utilizing **ASP.NET** **MVC** which provides performance data visualization to users.
* Designed **WPF** Forms, Custom Controls and User Controls using **XAML** language for interactive **UI**
* Analyzed and designed new WPF application using **MVVM** and Repository pattern, from design to completion.
* Created a custom, single-page, responsive web application to replace a legacy line-of-business web application using **AngularJS**
* Involved in **SOAP** and **Restful** **web** **services** using **SOAP** **UI**, axis client.
* Developed custom controls using third party controls like **Telerik**.
* Experience on Entity-Framework for **Object-Relational Mapping** (**ORM**).
* Developed Tests for Unit testing the developed components using N Unit Testing Framework.
* Involved in Automation Environment setup using **Eclipse**, **Java**, **Selenium** **WebDriver** jars and **TestNG**.
* Experience in working on Application Built on **VB**.**Net** and worked on the enhancements of the application by Modifying the Existing **VB**.**Net** Code as per the business requirements
* Developed Stored Procedures, Triggers, and Views in **SQL** **Server** **2012** for accessing the database
* Responsible for the Design, Development and Delivery of all the modules.
* Implemented the business logic in the middle tier using **C#.NET**.
* Reengineered existing applications to N-Tier web-based application using **ASP.NET MVC** with **C#** as back end.
* Extensively used **MVC** for the designing on multiple devices.
* Involved in writing complex **SQL Statements** to validate data and ensure system integrity and security in **SQL Server** (T-SQL).
* Developed T-**SQL** procedures to extract and load data for month-end batch processing.
* Implemented Optimized Stored Procedures, Database Triggers, Views, and Indexes with **T-SQL** to perform **DML** operations like to retrieve, insert, delete and update of the member's data in the database (SQL Server 2014).
* Working on creating **Rest Services** using **ASP.NET Web API** and **C#**.
* Created custom forms using **Angular 2** form builder and implemented client-side validation using Angular Built-in and Custom Validators.
* Creation of reusable UI components which present data that changes over time and development of Single page app using **Angular**
* Implementing various screens for the front end using **ReactJS** and used various predefined components from NPM (Node Package Manager) and Yarn library.
* Migrated the application which was developed in **Angular 2** to **React JS**.
* Consumed various components from **React** Bootstrap like Dropdowns, Collapse, Pop over, Buttons, Cards, Navbars, Tabs, Custom forms, Utility classes.
* Implemented exception handling and developed custom error pages.
* Aggregated data from different sources for complex transformations using SSIS.
* Worked with **AJAX** enabled **WCF services** / Web API using C#, VB.NET and ASP.NET MVC.
* Used Bootstrap, Angular.js for effective web design.
* Involved in designing and development of **Service Oriented Architecture (SOA)** services using **WCF** and **Restful Web APIs** based on **XML, WSDL, ASMX and SOAP protocols**.
* Developed Stored Procedures, Functions, T-SQL Queries, Indexes and Triggers in T-SQL for fetching Transaction details, Customer Details, and Product Configuration data.
* Designed entire framework to support **Test Driven Development (TDD)** by making use of Dependency Injection through unity framework and developed a generic repository.
* Used **TFS** for Source Code Control, project related document sharing and team collaboration.

**Environment:**VisualStudio.NET, .NET framework, User Controls, XML Web Services, Entity Framework ADO.NET, UML, Rest Web API, HTML, Angular 2**,** WCF, Oracle 10g, SQL Server 2014, TFS and CSS, PL/SQL, React Js, Win Forms.

**Client*:* OpenText, India Apr’ 15- Nov ‘16**

**Role: Jr .Net Developer**

**Responsibilities:**

* Used Scrum Agile process for the Risk Data team and utilized Microsoft Team Foundation Server (**TFS**) to manage the team's software development lifecycle including deriving product backlog items, assigning sprint work items to developers and conducting sprint review meeting.
* Responsible for designing, developing and maintaining the **ASP.NET MVC** **Web** **application** with the emphasis on usability, performance and scalability.
* Created Business Logic Layer & Data access Layers to implement the **MVC** architecture.
* Architecting, design and implementing **ASP.NET MVC AngularJS SPA** web solutions with industry best practices and design patterns.
* Taking advantage of the **MVC** pattern of the **AngularJS** **framework** to accomplish the single page application and produce higher maintainability of the code.
* Developed the web application framework in **ASP**.**NET** with **VB** as a programming language and Razor syntaxes which consists of custom controls, user controls, authentication and authorization mechanism, master page, content pages for consistent **GUI**.
* Created custom pipeline components to meet the inbound and outbound messaging format specifications and to promote specific properties.
* Intensive use of **AJAX, Java Script, Cascading Style Sheets (CSS) and HTML 5.0** to design look and feel of the web pages.
* Extensively used **Data Adapter, Data Set, Data Table, and Data Reader** for binding data from database to the various web forms using **ADO**.**NET**.
* Developed **ASP**.**NET** (**ASPX)** class/modules to display backend data on the web browser using **ADO.NET**
* Created Stored Procedures in the **SQL** **Server** database. Developed stored procedures and views using **T-SQL** and **PL/SQL**.
* Worked on Entity Framework for performance gains via not constantly regenerating **SQL**.
* Developed the Web Services and invoked them by using **Web-API, XML, XSLT, SOAP** and **WSDL** tool for creating proxy classes.
* Used **LINQ** to Entity Framework using lambda expressions for communicating between business logic layer and Data access layer.
* Implemented the **WCF Services**/consuming the Services with the Security and Debugging Mechanisms.

**Environment:** ASP.NET 4.0, C# 4.0, .Net Framework 4.0, Silver light 4.0, SharePoint, MVC, jQuery, VS 2010, Win Forms, SQL Server 2008, MVC, Oracle 10g, AJAX 2.0, AngularJS, Windows 7, HTML 4.0, XML, JavaScript, DHTML, CSS.

**Client : Genisys Software, Bangalore, India Apr ‘ 14 – Mar ‘ 15**

**Role : .Net Developer**

**Responsibilities:**

* Designed and developed **GUI** screens using **ASP.NET, VB.NET** for user interface using **Visual Studio.net** environment.
* Developed client-side Interface using **React JS.**
* Worked on **React Router** for developing Single Page Applications SPAs***.***
* Worked on **React.JS** components, Forms, Events, Keys, Router, Animations and Redux concept
* Organized the project into three tier architectures by dividing presentation layer, business layer and data layer.
* Used **Visual Source Safe (VSS)** for maintaining the project.
* Designing, Creating, Writing stored procedures, functions and triggers in **SQL** server 2008.
* Used **ADO.NET** with Data Adaptors, Data Reader and Dataset for connecting to the database and manipulating data.
* Extensively worked with Model Classes and **ADO.NET** for data access implementation.
* Creation of **stored procedures**, **UDF (user defined functions)**, and **views** in **SQL Server** using with T-**SQL**.
* Used **SQL Query** analyzer to carryout various activities for managing manipulation of data in **SQL server** database.
* Created views, **SQL joins** DTS packages and statements for applications.
* Designed and implemented stored procedures and **triggers** for automating tasks and Generated T-**SQL** code for creating cursor and handling the data validations.
* Used **Java Scripts** for client-side validations.
* Use **CSS3** (Cascade Style Sheet) style sheet for applying styles.
* Used various Web Controls for UI development on **Web forms**.
* Developed different modules and sub modules with **ASP.NET** and **VB.NET for legacy systems**.
* Developed complex web forms, win forms using ASP.NET, VB.NET server-side scripting with **C#, .NET Framework, jQuery, jQuery UI.**
* Developed admin panel for managing contents on the web site and master data.
* Designing various diagrams for the workflow of the project using **Visio**.
* Used **Visual SourceSafe** for version Control.

**Environment:**ASP.NET, VB.NET, C#, ADO.NET, JavaScript, SQL Server 2012, jQuery, T-SQL, Visio, VSS, IIS, PL/SQL, React Js, Win Forms.