|  |  |
| --- | --- |
| **Syed Jani**  Email:[janisyed129@gmail.com](mailto:janisyed129@gmail.com)  Cell: **(361)455-6050**  **H1B | Houston, TX|**  **(Anywhere in USA)**  **| Hybrid | Onsite | Remote |** | **Employer Details**  MD. Rafeek Ahmed  Talent Acquisition Specialist  Email: [rafeek@tekintl.net](mailto:rafeek@tekintl.net)  LinkedIn: <https://www.linkedin.com/in/mohammad-rafeek-ahmed-29a21021b/>  Cell: 302-549-2250 |

**PROFESSIONAL SUMMARY**

Around 8 Years of Experience in Application Design, development and maintenance of web, Windows & Client-Server Applications Using Microsoft Dot Net Technologies **Microsoft.Net Framework (4.5.2/4.5/4.0/3.5/3.0/2.0/1.0), ASP.NET Core-MVC 6.0/5.0/4.0, C#, VB.net, ADO.NET, Entity Framework Core, WebForms, Visual Studio (2022,2019,2017,2015, 2013, ), IIS 5.0/6.0/7.0/8.0 ,Web Services (4.0), CSS, XML, AJAX, JavaScript, JQuery, Angular 12/13/14 and Bootstrap /5.0/4.0/3.3 and SQL Server (2012/2014/2017/2019).**

**●** A technology driven committed professional with 7+ years of experience in the Software Industry as **Application Consultant, Technical Lead, Developer, Consultant, SME and Project Coordinator.**

● Extensively worked on mobile and web application for Banking, Utilities(Billing Procedures), Hospital/Health care Domains.

● Holds hands-on experience on .Net Framework 4.7/4.5/3.5/3.0 Architectures, .Net Core 2.0/3.0/5.0 C#,

ASP.NET, VB.NET, Angular JS, Bootstrap Framework, Database Concepts (MS SQL Server 2008/ 2012/ 2014,

Azure Cosmos DB and Azure SQL), AJAX, Web Services, and Windows Services, TFS, WCF, MVC, Web API.

●Experience in Azure Cloud Services (PaaS &amp; IaaS &amp; SaaS), Storage, Active Directory, Azure Application Insights, Logic Apps, Service Bus, Key Vault, SQL Azure, Cloud Services, Resource Groups, Azure Functions, App Services, App configuration, Azure cosmos DB, Azure SQL and Azure Redis Cache.

● Actively participated in every Code review/functionality review and project presentation

● Subject Matter Expert in Web applications with passion for managing, engineering, re-engineering and delivering enterprise**, SOA**, **Web, Mobile**, **e-commerce**, **intranet**, **content management** & client server solutions.

● Designed GUI and interfaces with services for applications, **Asynchronous Programming** in **Angular 6 and TypeScript** as client side programming language**.**

**●** Solid Expertise in backend Microsoft Technologies like .**NET Framework, C#.NET, ASP.NET Core, ASP.NET MVC Core, Web API, Entity Framework Core, ADO.NET, WCF, WPF**

**●** Expertise in **Angular** controllers, directives, components, factory and service resources, routings and events.

**●** Experience working with modern security authentication managers and protocols such as SAML/OAuth/Certificate Authorization.

**●** Expert in **Typescript**.

**●** Involved in use of Angular 2.0 technologies to include, Type Script, Node.js, LESS and additional technologies to ensure current migration from **Angular JS 1.6** to **Angular 2.0.**

● Experience in developing and deploying **Web Forms**, **Win Forms**, and **Web service applications** extensively.

● Creating React.js / Flux / Redux front-end UI, and Node.js applications.

● Experience working with modern security authentication managers and protocols such as SAML/OAuth/Certificate Authorization.

● Extensive design experience with web technologies like **HTML5, DHTML, AJAX, CSS, Bootstrap, JavaScript, TypeScript 2.0, JQuery, VBScript, Angular 5, Knockout JS, React JS, Required JS and Knockout JS**.

● Extensive experience in working with **C#, C++, C, ASP.NET Core, Angular, MVC, SQL Server, WPF, CSS, HTML** etc.

● Experience working with **XML, XSLT, XQUERY, and XPATH** and worked with libraries.

● Expert in **Object Oriented analysis and design (OOAD), Service Oriented Architecture**

**(SOA)** and **Model-View-Controller Architectures (MVC).**

● Good knowledge about **TFS** collaboration platform for upgrading **VB.Net** applications.

● Extensive experience with development & deployment of **Web Services (SOAP, UDDI & WSDL)**.

● Proficient in using XML related technologies including **XSD, XSLT, XSL** and **XPATH**.

● Excellent experience in implementing **WCF**, **Web API, Restful Services** which communicate data in both **XML & JSON**.

● Software Development using **N-tier architecture** and **SOA**

**●** Good Knowledge on migrating projects from **Jetbrains** Rider to **Visual Studio**

● Expertise in enhancing and deploying the **SSIS** Packages from development server to production server.

**●** Using SharePoint 2013 applications and **AWS.NET SDKs**, transformed and exported internal SharePoint data via AWS WCF services for external search engine integration using **Elastic Search, AWS.NET, XML, JQuery API endpoints.**

● Coding the presentation layer using **WPF** and **MVVM** and service layer using Windows Communication foundation technology.

● 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# 6.0, XAML, **MVVM**, Unity Container, Custom controls and behaviours.

● Good Experience with **Unified Modeling Language (UML)** standards and documentation and experience in preparing Use Case Diagrams, Class Diagrams, Sequence Diagrams and Activity Diagrams using design tools such as Microsoft Visio.

● Possess excellent abilities in developing database programs like Store Procedures, Joins, Triggers, Views, Cursors, Packages and implementation scripts on **ANSI-SQL, PL/SQL** and **T-SQL** using **MY SQL, ORACLE, and SQL SERVER.**

● Experience in designing architectures leveraging Windows **Azure** and Windows Workflow Foundation.

**●** Worked with Microsoft **Azure**, cloud base server for hosting all our project.

**●** Hands on experience in creating the reports using **Telerik reporting** tool.

**●** Experience working with **JavaScript**, **VBScript**, **JQuery, AngularJs, KnockoutJs, Kendo UI** and **AJAX.**

● Expertise in using **Data Binding Controls (Dataset, Data Reader, Data Adapter, Grid View)**

● Worked with **MSMQ** and used WCF for communicating with services created for asynchronous document processing using **MSMQ** and **Multi-threading**.

● Maintained states in the stores and dispatched the actions using **redux**.

**●** Experience in handling databases like **MySQL** and **NoSQL** databases like **MongoDB.**

● Experience in using **SSIS** to validate, Extract, Transform and load data to Database SQL Server and Scheduled Jobs for executing the **SSIS Packages**.

● Expert in Database design and development and experience in writing **SQL queries, Views, Triggers, Stored Procedures, Cursors, and Joins in SQL Server, Oracle and MS-Access**.

● Experience with the **Object Relational Mapping (ORM)** using **LINQ.**

● Experience in using Configuration Management tools like **SVN**, **Tortoise SVN**, **VSS, Gitlab** and **TFS.**

● Experience in working with **Crystal Reports** and **SQL Server Reporting Services (SSRS).**

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Internet Technologies** | Microsoft ASP.NET, MVVM, ASP.NET Core Web forms, AJAX, ASP, ASP.NET CORE, Micro Services, JQUERY, IIS Web Server, WPF,WCF Services, XML Web Services, SharePoint, NHibernate, Control M |
| **Programming Languages** | C, C++, C#, SQL, T-SQL, PL/SQL and VB 6.0 |
| **Distributed Technologies** | Restful, Web API, WCF and SOAP |
| **Databases** | MS Access, MS SQL Server, POSTGRESSQL, Cassandra, NO-SQL, Mongo DB |
| **Database Access Technologies** | Entity Framework, LINQ, LINQ to objects, ADO.NET, Entity Framework. |
| **UI Technologies** | HTML5, Bootstrap 3.0, Typescript 2.0/2.1, CSS3, XML, JavaScript, Angular 1.3/1.4/1.5/1.6/2.0/4.0/6.0, React JS, Angular Material, REDUX, JQuery, KnockoutJs, Node.Js, handlebar.js ,KendoUI, VBScript, ASP, PHP |
| **IDE** | Visual Studio 2022/2019/2015/2013/2012. |
| **Design Tools and Languages** | UML, Visio 2000 for enterprise architects and Rational rose |
| **Reporting Tools** | Crystal Reports, SSIS, SSRS, Tableau, Qlikview, Telerik Reporting |
| **Version control & installation tools** | Visual source Safe, Tortoise SVN, MS Team foundation server |
| **Other**  **Operating Systems**  **Packages**  **Testing Tools** | MS Application Block 4.0, SiteCore, Drupal  Windows 10/8/7/2000/XP/NT/98/95, UNIX  MS-Office  N-Unit |

**PROFESSIONAL EXPERIENCE:**

**Octagos Health August 2021- Till date Role: C# .NET Developer**

**Project Name – Cardiac Monitoring Services**

**Description**: Providing patients with the high standards of remote cardiac monitoring they deserve with Octagos Health that lets Cardiologists monitor remote transmissions from several device manufacturers. Improve the efficiency of your clinic with the be the best in-class software and services in a single, simple-to-manage interface.

● **Responsibilities**: Worked with BSA AND TDM teams to analyze the Requirements Technical Definition Documentation. Trained and worked in Agile/Scrum Development Methodology.

**●** Implemented **C#.NET Core, MVC Core and Object-Oriented Programming** concepts and created general **Class library, Partial Class, Generics Using C#.NET.**

● Developed **ASP.NET MVC Core** application by Implementing features like Routing, Security, Middleware’s, Caching and Validation.

● Created Azure Pass services like Functions, Azure storage Queues, Azure Cosmos DB

● Used ADO.NET and LINQ queries for retrieval of data from AZURE COSMOS DB using disconnected architectures.

● Used **Entity Framework** and **LINQ** queries for retrieval of data from **SQL Server** using disconnected architectures. ● Created **ASP.NET Core Web API** allow new web/client projects to leverage reusable data. This has allowed significant data reuse amongst disparate systems.

● Created from scratch in **Typescript** for most components with Angular framework in mind.

● Using QNXT to generate reports and analytics on Key performance indicators (KPI’s) such as volume provider utilization and member satisfaction.

● Implemented **ORXE, Angular 12 & Routing and Navigation, Components, Services** and created micro applications in angular

● Implemented API’s in Layer7

● Used **Postman** to interact with the API services.

● Involved in **Unit Testing, Functionality Testing, Integration Testing** and **User Acceptance Testing** and involved in bug fixing.

● Configured security features for the application using **SSO and SAML Authentications** using C# and .NET Core. ● Worked with Azure DevOps for project management and Git for version control purposes.

● Used Azure CI/CD pipelines for application deployment in various environments.

● Performed code review, worked close to team members to ensure consistence to code standards. ● Used Microservice architecture, based services interacting through a combination of REST and leveraging Azure to build, test and deploy Identity Microservices.

● Integrated **Jenkins** with repositories like **TFS, GITHUB** to build through Maven and Artifactory repository for pushing successful build code.

● Extensively involved & supported the Production bugs which are assigned through JIRA and then reproduce or replicate the behavior of the defect, discussing more on bugs with QA’s and PO’s and try to resolve it as it meets the business requirements and used Jenkins for Continuous delivery / Continuous Integration (CD/CI) tools to deploy application.

● Coding and maintaining application of health care data that falls under the Health Insurance Portability and Accountability Act (HIPAA), Protected Health Information(PHI).

Environment: Visual Studio 2022, Visual Studio 2019, Visual Studio 2017, .Net framework 4.6, C#, ASP.NET MVC 5.0, Web API, WCF, Windows Services, Bootstrap, CSS3, XML, Web Services, SOAP, RENCI SSH, SFTP, SSIS, SSRS, TFS, WinForms, Telerik Reporting tool Q3 2013/2014 V8/2015 V9, Log4Net, NuGet Packages, Windsor, SQL Server 2016, MicroStrategy 10.

**Georgia Environmental Protection Division, Atlanta, Georgia Oct 2019 to August 2021**

**Role: Sr. C# .NET Developer/Angular Developer**

**Project Name: Ag Permitting Project**

**Description**: The **Environmental Protection Division** (EPD) of the Georgia Department of Natural Resources is a state agency charged with protecting Georgia's air, land, and water resources through the authority of state and federal environmental statutes. These laws regulate public and private facilities in the areas of air quality, water quality, hazardous waste, water supply, solid waste, surface mining, underground storage tanks, and others. EPD issues and enforces all state permits in these areas and has full delegation for federal environmental permits except Section 404 (wetland) permits.

**Responsibilities:**

● Analyze, Design and Develop a service-oriented web application for Agricultural Program team called **Agricultural Permitting Project**.

● Participate in the complete **Software Developmen**t lifecycle of the application and will be the primary Point of Contact for any technical related issues for this project.

● Responsible for Building the architecture for **UI Project (Angular 6)** as well as **Web API Project**.

● Understood requirements from the issues assigned in **JIRA** and developed according to the requirements by working closely with business analysts.

● Define cascade of data flow for future application by each module and user roles.

● Determine the requisite **application model** by **module**.

● Design **use cases, class diagrams, object diagrams, sequence diagrams and work flow** for existing user roles. ● Effectively involved in various stages of development of the project starting from the project planning until production and maintenance using **Agile SCRUM Methodology**.

● Migrate the program’s existing Database from **Access Database** to **SQL Server 2016**.

● Work with IT and Program staff in defining system requirements and feasibility study.

● Work with the Permitting program staff to understand functional requirements and analyze the requirements. ● Development of new application using **Angular 6** and **.Net Core 2.1**.

● Participate in the design, development and implementation of web application.

● Involved in design of all the modules, **User Interface** and **User Experience** design and over all application layout.

● Design and implement **User Interface** module using **Angular 6**, **Bootstrap**, **Angular Material** and Node.js

● Develop and generate different components for different pages designed and write client-side code in **TypeScript**.

● Creating model files (**Type Script files**) for each component and importing them for **UI Binding** ● Write Business Logic on the **Microsoft .Net Core** framework using C#.

● Implement **role-based** security in every **angular component**.

● Generate Service for each component

● Define **controllers, Data Providers**, **Entities** and **Business classes** to work and communicate with each other. ● Developing Web APIS which can be consumed as a service by any UI based application.

● Define and develop Data layer using Entity Core Framework and integrate with web API.

● Integrate the UI Project to the Microsoft .Net Core Web API to work as single entity and perform the required operations.

● Unit Test Agricultural Permitting Project for Quality and Functions.

● Performance improvements of **Permits**, **Metering** and **Compliance Management System**. ● Deploying the application on different environments and maintain them.

● Install and maintain the business intelligence tool **MicroStrategy** BI tool.

● Work with Database Administrator to design the **DB Schema** and help **DBA’s** to build reports. ● Collaborate with **GIS** team to integrate the Web application with the **GIS** application.

● Participate in daily Stand up meetings, weekly status meetings, assessment meetings and project demonstrations.

● Solve Issues and JIRA tickets assigned to him by **Quality Assurance** team and meet Quality of the product. ● Debug the developed code to identify any issues and fix the issues observed during testing.

● Respond immediately to support requests from staff.

● Experience working with modern security authentication managers and protocols such as SAML/OAuth/Certificate Authorization.

● Responsible to deploy application on **User Assurance Training Server** and primary Point of Contact for any issues. Changes requested during User Assurance Training.

● After User Assurance is complete, responsible to **deploy** the application on production server and act as support in the initial stages and maintain the application/fix any issues.

● Developed server deployment scheduling using the MEAN stack, replacing **MongoDB** with **SQL Server backend**, accessible via **Restful** service with **Entity Framework.**

**●** Created **MicroStrategy** reports using Report Parameters, Drop-Down Parameters, Multi-Valued Parameters Debugging Parameter Issues Matrix Reports and Charts.

**Environment:** Visual Studio 2017, .Net framework 4.6, C#, ASP.NET CORE 2.1, MVC 5.0, Web API, WCF, Angular 6, TypeScript, Windows Services, Bootstrap, CSS3, XML, Web Services, SOAP, RENCI SSH, SFTP, JIRA, TFS, Telerik Reporting tool Q3 2013/2014 V8/2015 V9, Log4Net, NuGet Packages, Windsor, Filezilla, SQL Server 2016, MicroStrategy 10.

**Department of Technology and Information, (State of Delaware) August 2018 to Sept 2019 Role: Sr. C# .NET Developer**

**Project Name: Fire School Rewrite**

**Description**: The Department of Technology and Information (DTI) is the state's central IT organization, chartered to deliver core services to other state organizations and exercise governance over the technology direction and investments of the state. DTI provides innovative enterprise services enabling other organizations to effectively fulfill their missions. Balancing these objectives requires strong collaborative bonds between the DTI and the customer and a mutual commitment to success.

**Responsibilities:**

● Understood requirements from the issues assigned in **JIRA** and developed according to the requirements by working closely with business analysts.

● Effectively involved in various stages of development of the project starting from the project planning until production and maintenance using **Agile SCRUM Methodology**.

● Built an extension project for the client **Fire School** on the top of a base project which will meet the client requirement.

● Developed functionality for student registration and course selection where in the fire school tutors can pick their desired courses and students can register to these courses.

● Implemented **CRUD** operations and business logic using **ASP .NET** and **Entity Framework**.

● Modified Web Services to interact with the other applications and exposed them using **SOAP** and **HTTP**

● Experienced in using Java Script libraries like jQuery, Angular (2/4/5) and jQuery UI.

● Setup of entire project structure and built database table structure following **n-tier architecture** for web applications.

● Developed front-end using **Angular 2/4** framework. On back-end, created a **Web API** with **Entity Framework.**

● Experienced in **SQL Server Reporting Services (SSRS)** and **Crystal Reports** for report generation, integration into **.NET applications**.

● Extensively used **Web Services, SOAP, XML and XSL** to expose the reports to facilitate information sharing.

● Hands on experience in **designing tables, database schemas, writing Stored Procedures, Triggers, Functions, Views, DTS and Normalization of Database Schema**.

● Transaction Management using **T-SQL and PL/SQL** performance tuning in databases for SQL Server.

● **JQuery** validation and **MVC 5.0** unobtrusive validation were used to validate form fields and provide custom requirements/error messages through **C#** attributes in the Model.

● Processed various PDF files which had the TABSID of the specific client and made those documents available for the client to which they belonged.

● Used C# to code the methods that perform Data Import/Export Operations.

● Developed features for customer facing website using ASP.NET MVC 5, C++, C#, XML, ASPX, JavaScript, jQuery, AJAX,CSS, Entity Framework, SQL Server.

● Developed layout pages, complex Controllers, helper methods and View Models.

● Worked with XSLT for transforming the XML document to other format, and data change/updates.

● Performed Unit **testing** and integration testing for the data import logic and parallelly performed quality assurance.

● Developed server deployment scheduling using the MEAN stack, replacing **MongoDB** with **SQL Server backend**, accessible via **Restful** service with **Entity Framework.**

● Created **SSRS** reports using Report Parameters, Drop-Down Parameters, Multi-Valued Parameters Debugging Parameter Issues Matrix Reports and Charts.

● Experience in Utilizing SQL Profiler to run various performance tests on the SQL Queries. ● Used different techniques to boost the performance of the SQL queries.

● Developed a web app where students can register and take courses using C#, ASP.NET 4.6, and nHibernate. **Environment:** Visual Studio 2017, .Net framework 4.6, C#, ASP.NET MVC 5.0, Web API , WCF, Angular 2/4/5, TypeScript, Windows Services, Bootstrap, CSS3, XML, Web Services, SOAP, RENCI SSH, SFTP, JIRA, TFS, Winforms, Telerik Reporting tool Q3 2013/2014 V8/2015 V9, Log4Net, NuGet Packages, Windsor, Filezilla, SQL Server 2016.

**Department of Health and Human Services. (State of Texas)** **Oct 2017 – Jul 2018**

C# .NET Developer

Project Name: **TABS Data Import**

**Description**: Department of health is the progressive leader in transforming the health and human services experience for behavioral health providers, consumers and state agencies. Core’s integrated EHR software, Cx360, offers advanced population health and information management to achieve improved outcomes and relationships between providers, consumers and payers. Cx360’s consumer-centric interface simplifies the end-to-end HHS experience, delivers integrated care coordination, improves consumer engagement and streamlines reimbursement processes.

● Creating various dynamic forms which are used by different clients using the product by using **Code on Time**. ● Effectively involved in various stages of development of the project starting from the project planning until production and maintenance using Agile SCRUM Methodology.

● Built an extension project for the client OPWDD on the top of a base project which will meet the client requirement.

● Coded the rules file in **VB.Net** which acts as code behind for **Code On Time** forms.

● Developed various **XML controllers**, **ASPX** Pages and VB files to enhance and work on the UI.

● Worked on Advance Forms Designer which is a dynamic tool built by Core Solutions. Modified and enhanced the working of the tool.

● Built a console application which is used as a windows service called **JOB PROCESSOR**.

● Imported **Electronic Health Records** (**EHR**) from **FTP** folder and loaded the data into the database.

● Worked on **RENCI SSH** to communicate and open connection to the **SFTP** from the application.

● Processed various XML files which had EHR’s from the **SFTP** and performed various operations into the database. ● Processed various PDF files which had the **TABSID** of the specific client and made those documents available for the client to which they belonged.

● Analyzed bad data from the imported file, handled it efficiently and made sure every instance of bad data is figured out.

● Generated Error Report which had the total number of records Imported/Exported, Success count and failure count of the records that were present in the **XML file**.

● Dropped the Error Report back into the SFTP for the client to pick up and analyze for any bad data.

● Coding the presentation layer using WPF and MVVM and service layer using **Windows Communication foundation technology.**

● Used **C#** to code the methods that perform Data Import/Export Operations.

● Experience working with TFS to store and check-in the code. Utilized Source Control to manage the source code. ● Used Team City to build the checked-In code and Scripts dynamically and make them ready to deploy.

● Worked with Octopus deployment to deploy code in various servers like CI, Staging, Prod.

● Developed features for customer facing website using C++, C#, XML, ASPX, JavaScript, JQuery, AJAX,CSS.

● Have created and used **Winforms** to create functionality in networking module.

● Developed layout pages, complex **Controllers**, helper methods and **View Models**.

● Worked with XSLT for transforming the **XML** document to other format, and data change/updates.

● Performed Unit testing and integration testing for the data import logic and parallelly performed quality assurance.

● Experience in Utilizing **SQL Profiler** to run various performance tests on the SQL Queries. ● Used different techniques to boost the performance of the SQL queries.

● Developed new user interface components for different modules using Code on Time UI with various controls including **Grid controls**, and **chart controls** etc.

● Developed a web app for the electronic prescribing of providers used by health care staff to search through a database of patient records using **C#, ASP.NET, and nHibernate**.

**Environment:** Visual Studio 2010, .Net framework 4.0, C#, C++, ASP.NET Web API , WCF, Windows Services Code On Time, Bootstrap, SVN, Karma, Protractor, NUNIT, XML, CSS3, XML, Ninject, RENCI SSH, SFTP, TFS, Winforms, Telerik Reporting tool Q3 2013/2014 V8/2015 V9, Log4Net, NuGet Packages, Windsor, Filezilla.

**Tecra Systems PVT LTD, Hyderabad, India June 2015–December 2016 Role: C# Developer**

**Project: Application for Reporting/ Online Examination**

**Description:**

Tecra Systems is an information technology services and infrastructure services provider with headquarters in Pune, India. Tecra Systems has operations and a customer base spanning across 29 global locations. **Responsibilities:**

• Developed and supported applications in **C# and ASP.NET**

• Developed, enhanced and maintained multi-tier **ASP.NET and ASP** web applications Systems

• Implemented multiple contract services and security using the System ServiceModel in **WCF**. • Use of Object-Oriented concepts, analysis and design using visual studio.net

• Responsible for Database design, and creating of Stored Procedures, triggers to perform the Data retrieval from multiple tables in **SQL Server 2014.**

• Implementation of low lever requirements using **C++ and C.**

• Developed web forms and user controls for the web application in **ASP.NET, C# and VB.Net.** • Designed and developed UI for Intranet applications.

• Wrote **HTML, JavaScript and CSS** for application.

• Implemented validations using built-in validation controls and custom validations controls. • Using and configuring the IIS application server

• Developed, deployed and consumed **Web Services**.

• Data grid, data list and repeater server controls are used with **ADO.NET** to manipulate the data and generate results based on alert types.

**Environment:** C#, C, ASP.NET 3.5, TFS, CSS, SQL Server 2009, ADO.NET, Visual studio 2005, HTML, CSS, JavaScript, DTS.