**Aamer Saleem Mohammed**

**.Net Developer**

***SUMMARY:***

Around 10 Years of experience in **Finance, Healthcare, Consumer Electronics, Virtual Reality, Retail, Marketing, Supply chain management, and Video Gaming domains** covering all phases of the Software Development Life Cycle (SDLC) mainly into Analysis, Software Design, Development, and Implementation of Web-based applications using Agile and Waterfall methodologies. Thorough knowledge of object-oriented JavaScript Libraries like Angular.js, Node.JS, and Bootstrap.

* Experience in .Net/.Net core technology and SQL Server over 9+ years.
* Worked in agile methodology with pair programming techniques and addressed issues during system development and testing.
* Over 2+ years of experience in building end-to-end web applications using Angular 13/10/8/4.
* Expertise in Client Scripting language and server-side scripting languages like HTML5, CSS3, Bootstrap JavaScript, TypeScript, jQuery, Angular.
* Experience in working with **Angular 2/4/8** modules, services, templates, directives, services, and dependency injection to create a **SPA.**
* **Over 2+ years’ experience working on .Net 6/.Net core Web API.**
* Experience in **unit testing (UIT), integration testing, and test case preparation**. Have 8+ years of experience in SQL and T-SQL using SQL Server 2008/2005/2000.
* Have 8+ years of experience in C#, ASP.NET and 4+ years in VB.NET. Worked on Visual Studio 2017/2013/2012/2010/2008/2005/2003.
* Proficient in Web-based n-tier applications using C#, ASP/ASP.NET, SQL/PLSQL, JavaScript, AJAX, ADO.NET, XML, Web API, WCF, and Web Services.
* Strong in all phases of the Software Development Life Cycle, including requirement definition, design using UML, Programming, testing, and maintenance.
* Proficiency in algorithms, data structures, and enterprise data modeling using MS Visio.
* Excellent programming and analytical skills using Object-oriented methodology using C# and VB.NET.
* Hands-on experience with JavaScript, jQuery, AJAX, Bootstrap, Angular 2 and NodeJS.
* Used Angular 2 in the latest project to communicate with REST APIs that return JSON data.
* Expertise in Microsoft technologies that include, C#, VB.NET, ADO.NET, ASP.NET, Web Forms, ASP.NET MVC, Web Services, WSDL, SOAP, UDDI, Windows Communication Foundation (WCF), AJAX control toolkit, IIS, NUnit, and LINQ.
* Working experience on SQL, T-SQL, PL SQL, stored procedures, functions, triggers, and cursors.
* Strong understanding of webserver Internet Information Service (IIS).
* Hands-on experience with HTML/CSS, HTML5/CSS3, XML, DTD, XSLT, XPath, XML Schemas and JSON
* Expertise in Visual Studio IDE, MS SQL Server Management Studio, TOAD, Unity, and Android studio.
* Strong debugging ability in Visual Studio IDE, F11 developer tool, Fiddler, etc.
* Web API testing using POSTMAN
* Deployed and created API services in API Management service in Azure.
* Used Ready API for mocking data for Angular applications.
* Ability to analyze problems and root causes to develop innovative solutions to business challenges and streamline operations.
* Implemented logging using Serilog, Seq.
* Experience in code re-factoring, developing standards, and mentoring the team.
* Experience in methodologies like Agile, Waterfall, and Scrum.
* Knowledge of code version maintenance and tracking using Microsoft Azure DevOps, Microsoft Team Foundation Server (TFS), GitHub, Subversion, and Microsoft Visual Source Safe (VSS).

***EDUCATION:***

**MSIT from Concordia University Wisconsin, Milwaukee, WI; 2015 - 2017.**

***TECHNICAL SKILLS:***

**Programming Languages:**C#, Visual Basic.Net, Transact-SQL (T-SQL), LINQ

**.NET Technologies:**.NET Framework 4.8/4.5/4.0/3.5/3.0/2.0/1.x, Web Forms, WinForms, ADO.NET, Webservices, WCF, WPF, ASP.NET 4.0/3.5/3.0/2.0, ASP/NET MVC, .Net 6/ 8, Windows Services, SSIS, SSRS, EntityFramework4

**Web Technologies:**ASP.NET MVC 5/4, ASP.NET, Angular 2/4/8, HTML, CSS, XAML, XML, XSLT, XHTML, SOAP, JSON, Web API, JavaScript.

**Databases:**Microsoft SQL Server (2018, 2012/2008/2005/2000), Oracle 9i/10g, Postgres

**Development Tools/IDE:**Eclipse, Net Beans, Visual Studio Code, Visual Studio 2022/2019/2017/2015/2013/2012/2008, Unity

**Reporting Tools:** SSRS 2008/2005, Crystal Reports 8

**Versioning Tools:** GIT, TFS, SVN Tortoise, Azure DevOps, Ansible, JFrog Artifactory, Jenkins

**Operating System:**Windows Server 2008, Win 10/7, Win 2000/2003, Win XP, Win Vista, Linux.

**Designing Tools:** Rational Rose, Microsoft Visio

**Task and Document Management**: Service Now, Confluence, Jira, CyberArk, AzureDevOps

***PROFESSIONAL EXPERIENCE:***

***Projects/Clients:***

***Athene – West Des Moines, IA Mar 2024 to till date***

***.NET Developer***

***Responsibilities:***

* Work with the Agile team to design, implement, and test the application requirements in the **Finance domain**.
* **Lead the release management** planning and implementation and oversee the execution of production releases.
* **Lead Branch management** and **code conflict resolutions** in the **GitHub** codebasein a cross-functional team environment.
* Provide direction to developers offshore with in-house blockers on tasks and stories.
* Investigate and analyze task impact to story point an effort by aligning development conflicts, and plan solutions for development implementation with cross-functional teams.
* Write complex queries using **DDL, DML, and DQL** creating **Functions, Stored Procedures, CTL, and Views using Server Object from Linked Server Tables.**
* Create and update **Unit tests** from **.Net SDK using Xunit and Moq.**
* Work on Upgrading the **.Net core 2.0/ 2.1** and other version modernization to **.Net 8 Framework.**
* Work with NuGet packages while orchestrating Artifacts via **JFrog Artifactory** and deployments via **Jenkins**.
* Work on **ActiveMQ** **Topic** and **Queue** setup with server migration and Authentication hand in hand with the infrastructure team.
* Convert **SSRS reporting queries** and C# business logic for mapping and transformations to **complex n-tier Views** using SQL in SSMS 2018 with functions and views across different servers and databases **cross-joining pivoted data.**
* Creating triggered **User Controls** using Grid view on a .NET 4.5/ 4.8 **Webforms** page with **Events** and **Delegates** between Parent-Child and Child-Child components on .NET Framework 4.8
* Implementing **View State** to decrease DB callbacks from web pages and increase page stickiness.
* Optimize and update existing **Entity framework** on NuGet packages for DB interactions.
* Worked on setting up **AG-Grid licensing** for **Angular 13** and above.
* Orchestrate **DB refresh** with Database, Infrastructure, and DevOps/ release management teams to periodically update and restore lower **CI/CD** environments with Production data.

***Environment:* C#, JSON, Web API, .NET Framework 4.5/ 4.8, ASP.NET Webforms, MVC, .NET Core 2.1, .NET 8, Visual Studio 2022, SQL Server 18.4, Postgres, ASP.NET Web Forms, Angular 13+, AG-Grid,** **ActiveMQ**

***ACC – Milwaukee, WI May 2022 to Mar 2024***

***.NET Developer***

***Responsibilities:***

* Work in an agile environment with the team and design, implement, and test the application requirements in the **Health Care domain**.
* Work with an enthusiastic team to build a web app using **React with Typescript**, **Web API,** and **SQL Server**.
* Understand and adhere to the **Coherence framework** built by **Microsoft** and **Fluent UI** that must be used to build UI components.
* Built **UI** using **class components** and **functional components** to display the data in a user-understandable format and easy to process.
* Utilized **Telerik UI** components, such as data grids and charts, to build user-friendly web applications, enhancing data presentation and user interaction while adhering to responsive design principles.
* All the UI build are based on **Microsoft Accessibility Standards**.
* Make the necessary changes to the **Web API** that pulls the data from various **Azure platforms**. Work with the client to understand, investigate technologies, create POC's, and document the results.
* Implemented Email Notification service with .**NET 6** using C# with **RabbitMQ** as message broker and **Masstransit** as message bus for **SendGrid** integration.
* Utilized **Docker** Compose to streamline development environment setup, enabling consistent development across team members.
* Build Web APIs within .NET 6 using **mongodb collections**, and Angular 13+, Bootstrap for front end based on microservice architecture for CMS.
* Understand and adhere to **microservice architecture** integrated with Saleforce framework, NET MVC and .NET Webforms with and Enterprise data modeling using MS Visio.
* Work and debug logs coming in from Microsoft SQL Server for generating PowerBl reports.
* Worked in **AzureDevOps** for sprint planning, estimation, story pointing, deployments, and git storage.
* Create and update unit tests using **Specflow on XUnit with Gherkins**.

***DCI – Milwaukee, WI Feb 2018 to May 2022***

***.NET Developer***

***Responsibilities:***

* Understand the requirements from Business team and design, implement or enhance the features in **Consumer electronics SCM and Automotive domain**.
* Needs to work with the team members and coordinate with other teams to get clarity on business requirements.
* Build **Angular 10/8, Components and Services**.
* Using **Angular CLI** (Command line Interface) to create new **Component, Services** etc.
* Work in an Agile team with 3-week sprint**.**
* Work on **.Net** **Core** **Web API** to populate the data for Angular apps.
* Worked on **IoT** using **Raspberry Pi** for a **CMS** based on Unix.
* Created **IoT POC’s** using **RockWell chip** for Audio, Image and Video CMS consumption.
* Work with SQL Server database to write **sql queries** to retrieve and **update** **database** records.
* Core language features, including key framework provide data structures, use of **LINQ** against in memory collections.
* Used **Bootstrap** to create grids in Angular UI. Bootstrap Icons like chevron-up, chevron-down, plus-square-fill, etc. to create the grid.
* Created pages to input data using Angular UI Forms and various controls like **Input**, **TextArea**, **Checkbox** and also **Ng Form**, **Ng Model** etc.Be a part of two-week sprint planning where user stories are split into tasks and assigned to the developers.
* "Expertise in WPF for developing rich user interfaces in .NET applications, utilizing advanced data binding and control templates for interactive, user-friendly designs."
* Identify the solutions to the given problems (assigned tasks) and work on it.
* Solve problems using **C#, SQL, XAML, WWF** etc.
* Collaborated in a small team to develop a **VB.NET project**, gaining experience in source control using Git.
* Create pull request to get the work reviewed by peers and build the committed changes.
* Implemented basic data validation and exception handling in a **VB.NET application**, improving data integrity.
* Started working on a new requirement to build the UI using **Angular** and **Web API**
* Participated in design sessions and actively involved in designing the PreScanning Tool(PST) for client locations

***Awesomefat LLC - Milwaukee, WI April 2017 to Mar 2018***

***.NET Developer***

***Responsibilities:***

* Was responsible for estimation, design, and development of new modules using the **agile process** and **pair programming** in **Consumer Electronics domain**.
* Created UI widgets in **Angular 8, Components and Services**.
* Created new **Angular 8** app and added **components** and **services** along with peer developer following **pair programming**.
* Added angular **Components** and created **Services** using **Angular CLI** (Command line Interface)
* Consume the **styles** and **HTML** provided by the UI/UX designer.
* Created **Unit Tests** using **Karma-Jasmine**.
* Worked closely with QA automation team that worked on automation tests using **Protractor.**
* Worked on **Angular** features like new ngIf, ngFor directives.
* Created Http Responses to Mock **JSON** data using **ReadyAPI**.
* Developed **mock API** for testing new **Angular** app using **pair programing** and **Ready API**.
* Wrote and executed basic unit tests for **VB.NET functions,** ensuring code reliability.
* Implemented logic in **.Net** **Core** **Web API** to gather the data from various sources.
* Worked on **Startup** class of **.Net Core Web API** to implement the **CORS** for UI app.
* Implemented logging for one of the reporting applications using **Serilog** and **Seq**.
* Worked on RATS applications to **enhance** and add **new features** using **WPF, WCF, C#** Design and **SQL**.
* Core SQL, joining tables, various types of relationships that can exist between tables.
* Key patterns and construct utilize within a WPF UI.
* Core language features, including key framework provide data structures, use of **LINQ** against in memory collections.
* Object Design, mapping a problem to a solution at a very high level.
* Breakdown of development work: 65% backend and 35% front end.
* Work in a collaborative environment using Windows **Azure** platform.
* Attend the refinement meeting to understand the use requirements and contribute in sizing the story points each sprint (two weeks).

***Environment:*** **C#**, **WPF, WCF, Web-API, JSON, SQL Server.**

**Integrity Spirit - Hyderabad, India *Aug 2012 to July 2015***

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***Responsibilities:***

* Investigate ASP.NET applications that are deployed across various server farm. Implement **SSO** using token based security in **Government SCM**
* Developed code in C#, ASP.Net and SQL Server using **Pair Programming**, **TDD**.
* Designed and implemented **SAML authentication** in the Admin Portal application.
* Design and develop rich user interface using **Javascript frameworks** like **Angular JS** and **JQuery.**
* Designed Web pages using **JQuery** using **AJAX** calls to **RESTFUL API**
* Used **Angular2** in designing the dynamic webpages, used **Typescript** to as Client side scripting.
* Fix the bugs reported by clients, testing team etc. and create a Shelves for code review.
* Extensive use of **Object Oriented Methodology** using **C#** programing, Used **MVC** and **ORM** architectural design patterns.
* Developed **WCF** services that interacts with various data sources and exposes the services using **HTTP** endpoints. Hosted the **WCF** service on **IIS**. Created **WCF** clients in different places to consume the service using **HTTP** end points.
* For analyzing data in SQL Server, writing stored procedures to select, insert, update and delete data used **SQL Server 2008 Management Studio** and also used Query Analyzer to analyze the query performance.
* Design and developed Menu using **HTML, CSS, XSLT in Visual Studio 2015** forthird party integration**.**
* Worked extensively in for mail order application in production support.
* Created **WCF** service and hosted on **Internet Information Service (IIS)** that was exposed via **Http endpoint**. Built the custom exceptions for **WCF** using **Fault Contract.** Implemented **Data Contracts, Data Members, Service Contracts etc.**
* Utilized debugging tools within the Visual Studio environment to troubleshoot and resolve issues in **VB.NET applications**.
* Created **WCF Services** to enable client applications to connect and maintain the applications remotely.
* Used **SQL Server 2008 Management Studio** and **Toad for oracle 9.7** for writing stored procedures to select, insert, update and delete data.

***Environment:*** C#, **Asp.Net, Oracle, JSON, Web API, .NET Framework 3.5, C#, ASP.NET , Visual Studio 2010, SQL Server 2008, ASP.NET Web Forms, ADO.NET, SOAP Web services.**