**Jahanzaib Tahir**

**.NET DEVELOPER**

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**Professional Summary:**

* *Around 8+ years of experience in .NET programming Visual Studio.NET 2008/2012/2015, ASP.NET, C#, VB.NET, MVC, WCF, Web API, ADO.NET.*
* *Proficient in server-side and client-side Blazor, adept at selecting the optimal model for project needs and performance.*
* *Developed interactive and high-performance web applications using Blazor, Microsoft's modern framework for building single-page applications (SPAs) using C# and .NET.Experience in developing applications using .Net Framework 4.6, 4.5, 3.5.*
* *Proficient in developing ASP.NET web-applications using Model-View-Controller (MVC), Factory and Singleton design patterns.*
* 4+ years of experience in installation, configuring, Design, Development and Monitoring BizTalk server.
* *Utilized HTML5, XML, and Kendo UI extensively for User Interface (UI) development, particularly within HSBC projects. UI, Java Script, Bootstrap, jQuery, Angular 14,Angular Js, CSS3, AJAX.*
* *Successfully implemented various multi-tiered .NET applications using C#, ADO.NET, ASP.NET, IIS, LINQ, SQL Server 2005/2008/2012, ADO.NET Entity Framework.*
* *Proficient in Object Oriented Analysis and Design (OOAD) with strong Object-Oriented Programming (OOP) skills.*
* *Experience in RDBMS like MS SQL Server 2012/2014/2016, Oracle database 19c.*
* *Solid experience in writing SQL queries, Stored Procedures, Views, Functions, Exception handlers, Cursors.*
* *Extensive experience in investment management, broker dealer, or wealth management services industry.*
* *Experience in working with TFS source control tool for code management and version control*
* *Plan, design, and engineer solutions and projects within the IT section, ensuring alignment with organizational objectives and standards.*
* *Extensive work experience in unit, Integration and performance testing framework - NUNIT, MS Unit Tests.*
* *Actively involved in Migrating applications from Dot Net 2.0 to Dot Net 4.0, classic to Azure cloud and AWS deployment*
* *Extensive working experience in working with Agile (SCRUM), Kanban, Waterfall and Test-Driven Development (TDD).*
* Database Design, Development, and Query Optimization using MS SQL Server 2008/2012, DB2.
* Experience in writing complex Database Queries, Stored Procedures, Triggers, and Cursors using MS SQL Server and PL/SQL.

**Technical Skills:**

***Operating Systems:*** *Windows XP/Vista/7/8, MS-DOS*

***Microsoft Technologies:*** *ASP.NET 3.5/4.0/4.5, ADO.NET, Web forms, Windows forms and SharePoint.*

***Programming Languages:*** *C, C++, Java, C#, VB.Net, VB 6.0, SQL, Oracle, IBM MQ WebSphere.*

***Framework:*** *Microsoft .NET Framework 3.5,4.0,4.5,4.6 RabbitMQ.*

***Development Tools:*** *Visual Studio 2019/2015/2013/2012*

***Scripting Languages:*** *JavaScript, VBScript, PHP*

***Enterprise Servers:*** *BizTalk Server 2010/2009/2006 R2/2006/2004, BRE, BAM, IIS, ESB*

***Markup Languages:*** *HTML, DHTML, XML, XSLT, CSS*

***RDBMS:*** *MS SQL Server 2005/2008/2012, Oracle 9i/11g, MS Access*

***Version Control:*** *Microsoft Visual SourceSafe, WINCVS, SVN, TFS, Bitbucket.*

***Web Server:*** *IIS 5.0/ 6.0/ 7.0*

***CI/CD:*** *Jenkins, Bamboo.*

***Cloud:*** *Azure, PCF (Pivotal Cloud Foundry).*

**Professional Experience:**

***HSBC - Manhattan, NY June 2023 – Present***

***Senior .Net Developer lead/ Full Stack Web Developer***

***Responsibilities:***

* *Spearheaded the development of a robust client-side application using Angular 14, enhancing the user experience and performance.*
* *Implemented Angular 14's dynamic components to create a flexible and scalable application architecture that adapts to evolving business requirements.*
* *Actively involved in Microsoft BizTalk Server 2009 installation, configured and responsible for moving MSI’s to Staging, UAT and production roll out.*
* *Troubleshoot and repair existing complex MS Access database including generating ad-hoc reports as needed*
* *Created complex MS Access databases to track campaign activities for crypto projects*
* *Provide guidance and mentorship to senior technicians and staff members to enhance their performance and productivity in executing tasks.*
* *Involved in installation and configuring of BizTalk Server 2010 that includes adapter pack 2.0, BAHS 2.0, BAM, SharePoint services and ESB framework.*
* *Installed and configured biztalkserverin Windows XP, Windows 7, Windows 8, WindowsServer2008, R2.*
* *Played a key role in the design, development, and deployment of critical features and functionalities, ensuring seamless integration with existing systems and platforms.*
* *Designed and implemented robust Oracle database solutions tailored to meet specific project requirements, encompassing schema design, data modeling, and normalization techniques using Oracle Database 19c.*
* *Implemented responsive designs in Blazor apps using Bootstrap or custom CSS, ensuring optimal user experience on all devices.*
* *Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance using Agile methodology.*
* *Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET.*
* *Designed and developed data access layer, which would connect to various databases for various groups.*
* *Proven track record of delivering high-quality solutions in a fast-paced environment*
* *Successfully designed, developed, and implemented database solutions for HSBC projects, utilizing RDBMS technologies including MS SQL Server 2005/2008/2012 and Oracle 9i/11g.*
* *Played a key role in database architecture and schema design, ensuring optimal performance, scalability, and data integrity for HSBC applications.*
* *Provided technical guidance and support to junior team members, facilitating knowledge sharing and skill development within the HSBC project team.*
* *Ability to adapt quickly to new technologies and methodologies*
* *Object oriented technology was extensively used for developing re-usable components using C#. NET and VB.NET.*
* *Actively using Structure Map (IOC), dapper (ORM) and Jenkins. Followed SOLID design principles*
* *Implemented the project according to the Software Development Life Cycle SDLC and programming by using fast paced agile methodology involving task completion user stories and iterations.*
* *Managed Kubernetes charts using Helm. Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files and Managed releases of Helm packages.*
* *Extensively involved in developing components for Business layer and Data Layer, implementation in MVC architecture.*
* *Experience in creating Containers by Docker's for Microservices*
* *Configured and maintained MySQL database servers.*
* *Extensively used Angular JS on front end. Utilized the Angular JS directives, factory, service and filters. Created a number of custom directives to reuse them across the application.*
* *Used Razor Engine for Creating Multiple Views and Created Custom HTML helpers to modify view to reduce the amount of tedious typing of HTML tags.*
* *Developed dynamic ASPX web pages for Application using ASP.NET, C#.NET, XML, XSL/XSLT, HTML and JavaScript.*
* *Used TypeScript to create reusable components and services to consume REST API's using component-based architecture provided by Angular 4.*
* *Used GIT for version Controlling and source code sharing and used MSBuild.*
* *Developed/Enhanced the stored procedures/Queries in PostgreSQL.*
* *Utilized Visual Studio 2019 and .NET Core 3.1 Framework to develop and implement business logic components.*
* *Developed user interface by using React Js, Flux for SPA development.*
* *Analyzed and designed new features using C#.NET Core, Web API Core*
* *Created ASP.Net report for knowing traded qty fetching from PostgreSQL.*
* *Developed custom AngularJS directives to build custom reusable modules to use across the application.*
* *Developed the application using C# in .Net Core 3.1 using agile methodology in 3-tier architecture.*

**Client: State of NC, NC June 2021 – May 2023**

**N.C. Department of Information Technology
Role: Full Stack .NET Developer**

**Responsibilities:**

* Responsibilities include Requirement Analysis, Design, Coding, Code Review and Unit Testing.
* *Successfully resolved complex technical issues and challenges, demonstrating strong problem-solving skills and a proactive approach to troubleshooting.*
* *Actively participated in code reviews, quality assurance processes, and software testing activities to ensure high-quality deliverables and minimize defects.*
* Maintenance of the application by using ASP.NET, C#
* Used front end web development tools like CSS, JavaScript and jQuery.
* *Expertise in database administration tasks such as installation, configuration, backup and recovery, performance tuning, and security management for MS SQL Server and Oracle databases.*
* *Proficient in writing complex SQL queries, stored procedures, triggers, and functions to support application requirements and business logic.*
* Used SSIS, SSRS and have created reports in SSRS and generated AutoSys job in SSIS.
* Used Validations and done testing for all the test cases and also used test driven development for Unit test cases.
* Involved in security design for the LOB application and write code for user authentication and to Secure the web services.
* *Experience working in agile development environments*
* *Proficient in creating and maintaining technical documentation*
* *Strong attention to detail and commitment to delivering results*
* *Ability to work independently and take ownership of tasks*
* *Experience in designing and implementing scalable and efficient solutions*
* Use the LINQ to SQL operations to accomplish DAL functionality.
* Implement classes for data validation and to perform edit check on the data.
* Implemented Data Access Layer using Microsoft Enterprise Library.
* Worked on writing complex stored procedures using T-SQL in SQL Server for extracting and Manipulating data.
* Worked directly with the Azure Product team in tracking and resolving defects in the beta Azure IaaS offering.
* Developed UI Design using WPF, Silverlight (Expression blend 4), AJAX, Web parts and Web Forms
* Developed agents which are built using C#, these agents which go and interrogating the actual customer Azure subscription and pulls the information.
* Expert in producing and consuming SOAP, REST Web services
* Used MS Dynamics CRM 2011 Customization tools to customize system components such as forms, views, attributes, relationships, and entity mappings.
* Designed plug-ins to populate contact and account number on create of new record.
* Customized sitemap for entity navigation for custom menus.
* Responsible for solution management in enterprise environment.
* Responsible for converting business requirements into technical requirements for development team.
* Customizing and configuring CRM system at a user level.
* Developed and consumed WCF and WPF services for communication with internal systems.
* Created snapshots by using WPF (Windows Presentation Foundation) for the functional requirement.
* Maintained high degree of competency across the Microsoft Application Platform, focusing on .NET Framework, WCF, Windows Azure and SQL Azure.
* Interacted with the customers and tracked the existing and new issues to closure.

Environment: MS Visual Studio 2013, ASP.NET with C#, .NET Framework 4.5, Entity Framework, LINQ, SQL Server 2014, SharePoint, JavaScript, Ajax, jQuery, HTML, CSS

**Client: CVS Health (Remote) Aug 2018 – May 2021**

**Role: Full stack .NET Developer**

**Responsibilities:**

* Involved in meetings with project manager, database architecture, team lead, and members involved in functionalities of WCF Services and Web pages.
* Used ADO.NET for connecting database with WCF Services.
* *Familiarity with software development best practices and design patterns*
* *Strong analytical and troubleshooting skills*
* *Ability to prioritize and manage multiple tasks effectively*
* *Experience working with cross-functional teams and stakeholders*
* *Proactive approach to identifying and resolving issues*
* *Knowledge of industry regulations and compliance standards*
* Provided constructive suggestions to database developers, and technical support to team members for better performance and understanding of business requirements.
* Hosted the WCF Services on Windows Console applications using C#.
* Developed WCF Services using Simple Object Access Protocol (SOAP) for communication and return data source result in XML form.
* Created Azure Resource group and provided role-based access control to users using Azure Management APIs.
* Implemented Continuous Integration and Continuous Delivery using Azure Pipelines.
* Implemented MVC design pattern for application using ASP.NET, MVC 5, and also view models for binding data with web pages.
* Applied Data Annotation in MVC models for model validation.
* Enhanced existing codes and developments using C#, HTML 5, JavaScript, and CSS3 to follow new structures and patterns.
* Developed REST APIs that allow sophisticated, effective and low-cost application integration and multi-tier web applications with the use of Web Services using ASP.Net Web API.
* Reviewed many T-SQL issues using management studio for better performance
* Responsible for making AJAX Calls for the UI Interactions to the Controller Actions using Angular JS and getting the Data back as JSON and parsing it onto the UI.
* Written Unit tests using Dependency Injection, IOC and Mock framework
* Upgraded existing pages and applications to ensure their functionalities and performances connect with WCF Services.
* Used Entity Framework/ ADO.net for consistent access to data sources
* Developed REST APIs that allow sophisticated, effective and low-cost application integration and multi-tier web applications with the use of Web Services using ASP.Net Web API
* Developed very responsive, elegant views for web pages using the Bootstrap CSS Frameworks.
* Created WCF, WCF REST Services and also used different bindings to make it available to different Customers.
* WCF Services are deployed as a self-hosted service by means of window services bound with TCP Binding.
* Created drill down, drill through, sub and linked reports using MS SSRS as well as managed the subscription of the reports.
* Converted Data Transformation Services application to SQL Server Integrated Services (SSIS) has assigned.
* Implemented Azure DevOps Services for project management tasks, source code repository, continuous integration and deployment.
* Used SoapUI for service functionality, behaviour, and connectivity testing.
* Used Test Driven Development (TDD) approach to develop test cases for the services.
* Performed MVC Unit Testing using NUnit.
* Involved in software management such as tracking, monitoring, and validating issues using Team Foundation Server (TFS).

**Environment**: WCF Service, ASP.NET, C#, ASP.NET MVC 5, ADO.NET, .NET Framework 4, Microsoft SQL Server 2012, TFS, XML, SoapUI, Windows Console Application, TDD.

**Client: Cybolane IT solutions, Pakistan March 2015 – June 2018**

**Role: .Net Developer**

**Responsibilities:**

* Worked on all phases of Software Development Life Cycle (SDLC) in AGILE environment.
* Design, Development and Testing of .NET Applications using .NET Framework 4.0.
* Developed user interfaces using ASP.NET MVC views, partial views, and multiple interfaces to transfer data into different server
* Used XML efficiently for mapping the fields of CRM management system to different fields.
* Designed & Developed ASP.NET User Controls and used ASP.NET Web Forms controls.
* Extensively used State Management Techniques like Query Strings, Sessions state to maintain state between the ASP.NET pages
* Efficiently displayed data in ASP.NET Grid View, along with a populating Details View and Data List along with update controls.
* Used LINQ to Entities, LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data proficiently.
* Deployed the web interface applications using Azure App Service.
* Developed Templates using HTML, CSS, Bootstrap, and JavaScript.
* Involved in Testing, Debugging, Tracing the application for errors, Documentation, and maintenance of the application.
* Used Team Foundation Server (TFS) as a Source code control.
* Involved in requirements capture, design and development of the software exercising OOAD techniques.
* Designed and developed various Web Forms using HTML, JavaScript and AJAX toolkit.

**Environment**: C#, SQL Server 2008, ADO.Net, AJAX toolkit, ASP.Net, JavaScript, Validation control, HTML, CSS, XML, MS Visual Studio 2008, MVC, WPF, WCF.

Education Detail: Bachelor in Software engineering from university of management and technology Lahore Pakistan

**Education**: **Bachelor in computer Science,** LahoreUniversity of Management and Technology, Punjab(2014)