

Azeem Mohammad

.NET DEVELOPER

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SUMMARY

Experienced .NET Developer with 5+ years of expertise in Client/Server-tier architecture and web applications. Proficient in .NET, C#, and various Microsoft frameworks (MVC 5, MVVM), with comprehensive knowledge of all SDLC stages and Agile methodologies. Skilled in developing and deploying solutions using ASP.NET, Entity Framework, WCF, Web API, AngularJS, Kafka, and Azure Cloud services. Adept in data access technologies (ADO.NET, LINQ, SQL) and version control systems (VSS, TFS, SVN). Proven track record in migrating applications from Classic ASP to ASP.NET, building Single Page Applications (SPAs), and creating interactive modules with XML, AJAX, JavaScript, and jQuery. Experienced in using reporting tools like Crystal Reports and Visual Studio-based tools, with additional knowledge in Silverlight and XAML.

SKILLS

Technologies	C, C#, VB.Net, T-SQL, PL-SQL
Net Technologies	ASP.NET1.1/2.0/3.5, ADO.NET, LINQ, C#.NET, WCF Services, Webparts, WinForms, .Net Framework 1.1/2.0/3.0/3.5/4.0/4.6.2
Web Technologies	HTML, DHTML, XML, XAML, CSS, AJAX, PHP, 3.0, jQuery
Database	SQL Server 2008/ 2015/2017/2019, MS Access, Oracle 9i/10g/11g, MySQL
Servers	IIS 5.0/6.0/7.0/7.5
Scripting Languages	Java Script, UNIX Shell Scripting, batch file scripting, jQuery, Angular JS.
Designing Tools	Adobe Photoshop CS, Adobe Image Ready CS, Macromedia Flash, Rational Rose 2008
Operating System	Windows NT/ 2000/2003/2014/2016 MS DOS, UNIX GUI
Version Control	WCF (Windows Communication Foundation)
Reporting Tools	SSRS, Crystal report

EXPERIENCE

Full Stack .Net Developer

Cigna Healthcare, USA

| Aug 2023 – Present

- Developed applications using Visual Studio 2017, .NET Framework 4.6.2, C#.NET, ASP.NET MVC 5, Entity Framework 6, SQL Server 2019, LINQ, and Angular.
- Designed, developed, and unit tested applications, maintaining program libraries, user manuals, and technical documentation, and implemented dynamic web pages using Bootstrap, JavaScript, jQuery, Blazor, and Angular.
- Participated in Agile practices including daily scrum meetings and sprint planning, reviews, and retrospectives, following Test Driven Development (TDD) practices.
- Developed user interfaces and single-page applications with HTML5, CSS3, JavaScript, Bootstrap, Angular 14, and TypeScript, employing ASP.NET AJAX, ASP.NET 4.6, and Kendo UI for responsive design.
- Created Restful web services, WCF services, and integrated Kafka for desktop and mobile applications, implementing business logic and data layers using Entity Framework 6.0.
- Migrated applications from IaaS to PaaS on Azure, integrating Azure Cloud PaaS for running scheduled tasks, and worked with Azure Cognitive Services, Azure Machine Learning, Kafka, and Python for data processing and automation tasks.
- Created and optimized SQL queries, stored procedures, functions, views, CTE, indexes, and triggers in SQL Server 2019, and utilized Python scripts for data analysis and automation.
- Integrated LINQ with T-SQL to perform advanced data manipulation & transformation tasks ensuring high-performance data access layers.
- Used GitBash, Git Extensions, Source Tree, Visual Source Safe, and TFS for version control and source code management, managing code merging and source control with Microsoft Team Foundation Server (TFS).
- Developed Silverlight application using C# & XAML & implemented Dependency Injection for unit testing & creating reusable components.
- Fixed production defects, performed regression testing, and worked with Web API.

.Net Developer

CGI, India

| Feb 2020 – Dec 2021

- Designed and developed business logic using C# and VB.Net, including abstract classes, interfaces, and classes, and developed web roles with rich UI using ASP.NET MVC 5, HTML5, CSS3, AJAX, jQuery, JSON, and DHTML.
- Worked extensively with Windows Azure, including Worker Roles, Web Roles, Table Storage, Queue Storage, Service Bus, Blob storage, and developed subscriber/publisher models with Azure push services.
- Utilized Entity Framework and LINQ for data manipulation, including LINQ to Entities in ASP.NET, and used TypeScript for client-side View Models.
- Developed and consumed WCF services for desktop and mobile applications, created RESTful services using Web API returning serialized JSON data consumed by AngularJS services, and integrated Kafka for message streaming.
- Implemented Agile methodologies in a Scrum environment, using Test-Driven Development (TDD) and Git for version control. Customized RESTful Web Services and handled JSON data packets between the front-end and middle-tier.
- Designed and developed front-end applications using Classic ASP, ASP.NET, AJAX, User Controls, Custom Controls, Telerik controls, Kendo UI components, and developed dynamic web pages with ASP.NET MVC, HTML5, CSS3, JavaScript, Visual Studio, and integrated Kafka for real-time data processing.
- Developed and maintained web services and web forms using C#.Net/.NET Framework 4.5 and utilized Microsoft Test Manager in Visual Studio for testing. Prepared and maintained ASP.NET user interfaces with validation controls.

Junior .Net Developer

DXC Technology, India

| Sept 2018 – Jan 2020

- Developed and implemented loan risk models using C#, VB.Net, and T-SQL, analyzing customer credit history and scores, which reduced loan approval time by 25% and improved the accuracy of risk classification.
- Designed and integrated loan disbursement workflows using ASP.NET and ADO.NET, facilitating seamless interaction between financial teams and reducing operational bottlenecks by 20% in loan approval processes.
- Utilized LINQ and PL-SQL to query and manipulate large datasets, ensuring real-time updates for customer credit scores and payment histories, improving data accuracy by 30% for risk assessment.
- Collaborated with data scientists to optimize risk allocation algorithms by leveraging SQL Server 2017 and Oracle 11g, ensuring 99.5% accuracy in assigning loan limits based on customer profiles and risk factors.
- Employed Postman to test and validate over 15 APIs used in loan disbursement applications, ensuring seamless communication between backend services and frontend systems, achieving 99.9% uptime during loan processing.
- Enhanced reporting capabilities by developing custom reports in SSRS and Crystal Reports, providing critical insights on loan disbursement trends and credit risks, which improved decision-making for loan officers by 20%.
- Integrated Matomo analytics to monitor user interactions within the loan disbursement system, identifying key areas of improvement that reduced loan application abandonment rates by 18%, increasing overall loan approvals.

EDUCATION

Masters in Technology Management – Lindsey Wilson College, USA

| June 2023

PROJECTS

Cloud-Based Doctor's Prescription Identification System Using .Net Integration

- Integrated cloud services with .NET, Entity Framework, HTML, JavaScript, and Angular for streamlined prescription management, ensuring scalability, accessibility, and efficient data handling.
- Leveraged .NET alongside Entity Framework, HTML, JavaScript, and Angular to develop the project, incorporating advanced algorithms and data analysis techniques.
- Hosted and managed the application on cloud infrastructure using .NET, Entity Framework, HTML, JavaScript, and Angular, providing scalability to adapt to varying workloads and data volumes.
- Safely stored patient prescription data in the cloud using .NET-compatible services like Azure SQL Database or AWS RDS, encrypting data via Azure Key Vault or AWS KMS.