**VAMSHI J Email:** [**jvamshi1808@gmail.com**](mailto:jvamshi1808@gmail.com)

**Full Stack .Net Developer PH: 770-450-0701**

**PROFESSIONAL SUMMARY**

* Overall 10+ years of experience in C#, ASP.NET, .NET Framework, .NET Core, Ajax, JavaScript, jQuery, JSON, ADO.NET, WCF, WPF, MVC, MVVM, UWP, Web services, CSS, HTML 5, XAML, RXJS (React Programming), XML, Python, PowerShell, Linux, Oracle, SQL Server (2016, 2014).
* Experienced in analysis, design, development, implementation, and testing of various software applications including stand-alone, intranet, client-server, and web-based solutions.
* Deep understanding of Object-Oriented Design, MVC, and MVVM Design patterns.
* Proficient in SDLC methodologies, and TDD, with experience in Agile and Waterfall, primarily Agile methodology.
* Developed Angular 8 components from scratch and customized libraries to meet application requirements.
* Expertise in Angular features such as Routing, Data Binding, Directives, Page Loading, Component Communication, Dependency Injection, Service, HTTP server, Forms, and Exception Handling.
* Good understanding of React JS framework for Single Page Application (SPA) development.
* Excellent understanding of DevOps concepts and their application areas.
* Building and maintaining systems in Windows Azure for development and production, including standard VMs and other Azure services.
* Hands-on experience with Azure App & Cloud Services, PaaS, Azure SQL Data Warehouse, Azure Blob Storage, Azure Service Bus, Queues, Web API, VM creation, ARM Templates, IaaS, Storage, and databases.
* Experience with Azure Monitoring, Data Factory, Traffic Manager, Service Bus, and Key Vault.
* Working experience with Azure Storage, Azure Cosmos DB, Azure SQL API, and various PaaS Solutions with Web and Worker Roles, Azure Web Apps.
* Proficient in NPM commands and managing dependencies using Package.Json for Node.js applications.
* Good knowledge of Microservices architecture and experience with AWS (Amazon Web Services), including EC2, S3, CloudWatch, and Dockers.
* Experience in Service-Oriented Architecture, Web Services, WCF RIA Services, SOAP, WPF over HTTP, WSDL, and UDDI.
* Specialized development using JavaScript, HTML5, CSS, Bootstrap, TypeScript, and Angular CLI as part of Scrum teams to build and test web applications.
* Experience with Oracle-supplied packages, Dynamic SQL, Records, and PL/SQL Tables.

**TECHNICAL SKILLS**

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| Languages & Technologies: | C, C#, .NET Frameworks, .NET Core, EF Core, VB.Net, Web Services, WCF, WPF, ADO.NET, LINQ, Entity Framework. |
| Databases: | SQL 2014/2016/2019, PL/SQL, T-SQL, SQL, Oracle. |
| Web Technologies: | HTML, CSS, AJAX, jQuery, JavaScript, TypeScript, Python, Power Shell, Angular, JSON, XML, XSL, Bootstrap. |
| Operating Systems: | Windows 10/8/7/XP, Windows Server 2012 R2 |
| Version Control Tools: | VSS, SVN, TFS, Git, Azure DevOps |
| IDE and Tools: | Microsoft Visual Studio. Net 2019/2017/2015, MS Office, SSMS, SQL Profiler, SQL Server Agent. |
| MS Software Packages: | MS Office, MS FrontPage, Microsoft Visio, SharePoint, MS Excel. |

**PROFESSIONAL EXPERIENCE**

**Capital One, Richmond, VA August 2022 to Present**

**Full Stack .Net Developer**

**Responsibilities:**

* proficient in utilizing Azure Compute, Storage, and Network services.
* Experienced in managing PaaS services including App Services, Resource Groups, Azure SQL, Cloud Services, ARM, Web Role/Worker Role, SQL Azure Database, and Azure Blob storage.
* Developed client and backend applications using Angular, Bootstrap 4, TypeScript, CSS 3, .NET Core 3.0, and Function Apps.
* Leveraged Angular resources for efficient data access and created custom directives for reusable components.
* Enhanced user experience with Angular Material components like Pagination and Filter.
* Proficient in ASP.NET MVC, Web Services, State Management, caching features, optimization configuration, and web application security.
* Utilized Function Apps to obtain data from various feeds.
* Setup Azure Cosmos DB (SQL API) and implemented Azure Blob storage for storing Images and documents.
* Created ARM templates for deployment and configured regional and shared resources.
* Implemented JWT token process with Azure Identity for token generation and custom Authorization attribute for role permissions.
* Implemented authentication and authorization leveraging Azure Single sign-on and Role-based authentication mechanism using Microsoft Azure Active Directory and DSTS.
* Developed backend Web API using the Factory pattern for efficient data handling.
* Proficient in Unit Testing using MS unit test framework to ensure code quality and behavior as intended.
* Tested applications using various techniques including unit testing and integration testing.

**Environment**: Visual Studio 2019, ASP.NET CORE, Angular 9, HTML, CSS, Azure, AWS, SQL, WCF services, XML. Web API, RESTful, AJAX, SQL Server2016/2018, WPF, JavaScript, JQuery

**American Airlines, Fort Worth, TX October 2020 to July 2022**

**Full Stack .Net Developer**

**Responsibilities:**

* Extensive experience in the full software life cycle, encompassing requirement analysis, development, testing, debugging, and support.
* Proficient in designing and developing rich web applications using C#, ASP.NET MVC with Razor View Engine, jQuery, AJAX, HTML, CSS, and JavaScript.
* Responsible for creating partner Homepages with HTML5, CSS3, JavaScript, NodeJS, and jQuery.
* Skilled in designing UML diagrams such as Class Diagrams, Sequence Diagrams, and Activity Diagrams from Use Cases.
* Proficiency in ASP.NET Web pages, Web Services, State Management, caching, optimizations, and web application security.
* Developed Inbound and outbound WCF services/Web Services, and MSMQ for integrating with email clients and support applications.
* Utilized ASP.NET Validation controls for client-side validation of Server Controls.
* Implemented MVC-like architecture and Singleton Design Patterns.
* Developed dynamic ASPX web pages using ASP.NET, HTML, XSLT, and JavaScript.
* Utilized ASP.NET Data controls for displaying data in customized formats.
* Designed applications based on SOA principles, supporting Distributed computing using Windows Communication Foundation (WCF).
* Effective utilization of jQuery for traversing HTML documents, event handling, and AJAX interactions.
* Utilized LINQ to SQL and LINQ to Objects for efficient data retrieval.
* Developed application modules using front-end frameworks such as Angular 6/7, JavaScript, and jQuery.
* Leveraged core Angular features like HTTP, Data Binding, Forms, Services, and Dependency Injection.
* Implemented Angular's latest features such as CLI Prompts, CDK, and Virtual Scrolling for improved performance.
* Created interfaces for managing user menus and Bulk updates of Attributes using Angular and jQuery.
* Experienced in deploying, operating, and maintaining compute, network, and storage in the Microsoft Azure environment using Microsoft Technologies.
* Proficient in implementing, migrating, and deploying workloads on Azure VM.
* Implemented Restful services using ASP.NET Web API for lightweight data exchange in ASP.NET MVC.
* Developed localization APIs storing translated data in Azure and SQL tables.
* Configured Azure cloud services for end-point deployment.
* Enabled Open ID and Windows Live authentication in Azure cloud apps.
* Integrated workflow with ASP.NET as a host.
* Worked on REST/WEB API to create methods and consumed them in Angular services via HTTP calls.
* Experienced in ASP.NET WEB API and Web Services (SOAP & RESTFUL).
* Proficient in SQL Server Management Studio (SSMS) for database management, query optimization, and data analysis within the software development lifecycle.
* Extensive experience integrating SSMS for database operations, enhancing data-driven functionalities, and ensuring seamless backend operations in web applications.

**Environment**: Visual Studio 2017, ASP.NET, Angular 6/7, HTML, CSS, Azure, JavaScript, Xamarin Studio, Xamarin, iOS SDK, Android SDK, SQL, WCF services, XML. Web API, RESTful, AJAX, SQL Server2016/2018, WPF, SOAP, TFS, REDIS, JavaScript, JQuery.

**State Of CA, SFO, CA May 2018 to September 2020**

**C# .Net Full Stack Developer**

**Responsibilities:**

* Interacted with business users and analysts to define requirements.
* Reviewed requirements using use case diagrams and UML diagrams.
* Estimated developmental efforts based on client requirements.
* Designed, developed, modified, and installed software applications.
* Integrated React 17 into web applications, enhancing user interfaces and interactivity.
* Developed reusable React components, seamlessly integrating with ASP.NET MVC, C#, and Angular5 architecture.
* Worked across the entire Project Life Cycle from Requirement gathering to Implementation.
* Designed, configured, and developed web applications using ASP.NET MVC, C#, Angular5, WPF, and Entity Framework.
* Developed UWP applications using C#, .NET Frameworks, MVVM, XAML, and SQL.
* Integrated Cloud OCR services for scalable text recognition in web applications, optimizing document processing workflows.
* Implemented Local OCR using Tesseract OCR for offline text extraction, ensuring reliable performance and data privacy compliance.
* Participated in installation and deployment of applications into production environments.
* Developed C# applications adhering to the latest .NET framework standards.
* Maintained the Software Development Life Cycle (SDLC) for projects.
* Utilized Microservice architecture, REST, and AWS for building, testing, and deploying services.
* Maintained and expanded AWS infrastructure including EC2 and S3 Bucket.
* Prepared test case documentation and obtained stakeholder approval.
* Developed Unit Test Cases (NUnit) and collaborated with the QA team to fix issues.
* Participated in User Acceptance Testing (UAT) to resolve issues.
* Ensured applications correctly reported accurate data.
* Recommended solutions based on business and data knowledge.
* Handled support cases for applications, resolving user issues.
* Ensured proper documentation for all changes, following standards.
* Provided training and support for users to ensure successful tool utilization.

**Environment**: Visual Studio 2017, ASP.NET, Angular 6/7, HTML, CSS, Azure, JavaScript, Xamarin Studio, Xamarin, iOS SDK, Android SDK, SQL, WCF services, XML. Web API, RESTful, AJAX, SQL Server2016/2018, WPF, SOAP, TFS, REDIS, JavaScript, JQuery.

**CorEvitas, Waltham, MA Feb 2016 to February 2018**

**C# .Net Full Stack Developer**

**Responsibilities:**

* Designed and implemented applications utilizing .NET Framework 4.6 with AngularJS and MVC.
* Utilized front-end web development tools such as HTML5, CSS3, JavaScript, Typescript, Bootstrap, Angular JS, and Angular 2/4 for UI design.
* Developed Presentation layer using Angular 4 and Angular Material.
* • Enhanced front-end interactivity by integrating React.js into existing applications.
* • Developed reusable React components for seamless integration with AngularJS and MVC architecture, enhancing UI.
* Involved in the entire project lifecycle from requirement analysis to testing.
* Implemented WCF throttling and concurrency to enhance WCF web service throughput.
* Created Restful services with ASP.NET Web API for mobile device integration.
* Implemented SQL Cache Dependency in WCF Services.
* Developed MVC patterns for client-server interaction.
* Utilized LINQ to SQL for data access operations.
* Interacted with Product Owners and stakeholders for requirement gathering.
* Designed and developed user interfaces using ASP.NET MVC Partial Views.
* Managed deployment of applications on web servers.
* Conducted Unit and Functional testing using NUnit.
* Maintained version control history with GIT.
* Actively participated in scrum ceremonies such as grooming, planning, standup, and retrospectives.
* Responsible for Code Reviews, managing development and release branches in the GIT source Repository, and deployment to different environments.
* Created batch packages using SSIS for efficient data extraction, transformation, and loading processes.
* Generated comprehensive reports using SSRS, providing valuable insights for stakeholders.

**Environment**: Visual Studio 2015/2017, C#, Microsoft SQL Server 2014/2016, .Net Framework 4.6, Entity Framework, C#, GIT, MVC 5, Web API, AngularJS 1.x/2/4, JavaScript, JQuery, LINQ, IIS 7.0, HTML, XML, TFS, Bootstrap.

**Agile Solutions, India June 2013 to November 2015**

**C# .Net Full Stack Developer/ Web Application Developer**

**Responsibilities:**

* Developed business logic using C#, Asp .NET, and VIS as a developer, analyst, and unit tester for two projects.
* Designed Graphical User Interface (GUI) with ASP.NET MVC and implemented business logic in C# MVC Controllers.
* Utilized AngularJS for Two Way Data Binding and form input validation in web pages.
* Integrated pages into a single-page application (SPA) using Ng Route and route Provider in AngularJS.
* Designed and implemented WCF REST service for stateless web service behavior.
* Consumed REST APIs to save and retrieve data from third parties using C#, JSON, and XML.
* Developed applications using HTML, CSS, JavaScript, AJAX, and AngularJS.
* Worked on WCF services and hosted them with Asp.Net in MVVM architecture, including C#-based multithreaded applications.
* Utilized advanced C# features like Generics, Lambda Expressions, Extension Methods, LINQ to SQL, and LINQ to Objects.
* Experienced in client requirement analysis, design, development, resource planning, debugging, testing, deployment, support, and maintenance, including using tools like Erwin, SQL Server Enterprise Manager, and normalization techniques.
* **Environment**: Visual Studio 2012/2015, AngularJS 1.5, SQL server 2012, Rest Services, IIS 8, HTML5, CSS3, ASP.NET, C#, VB.Net, .NET Framework 4.5, MVC 4.0/ 5.0, HTML, XML, SQL Server, PowerShell Scripting, Oracle, WCF, JavaScript, jQuery, AJAX, NUnit, VSS.