**Nithin Kota**

**Email:** **nithinreddy.k7979@gmail.com| Phone: 512-200-9505**

**Sr Full Stack .NET Developer**

**LinkedIn:** [**https://www.linkedin.com/in/nithin-reddy-8b72b3272/**](https://www.linkedin.com/in/nithin-reddy-8b72b3272/)

**PROFESSIONAL SUMMARY:**

* Over 8+ years of experience in IT Industry, with expertise in Software Analysis, Design, Development and Implementation of various Client/Server applications and N-tier Architecture in Web and Windows Applications.
* Strong experience in developing applications using C#.NET, ASP.NET, MVC, ADO.NET, Entity Framework, AJAX, JavaScript, jQuery, WCF, XML Web Services, LINQ, and Web API.
* Experience developing in Classic ASP/VBScript.
* Experience in porting existing MVC apps to AZURE based on using Notification hubs, Event Hubs and IOT etc. in Data science ML algorithms, Azure ML studio.
* Involved in Front-end development using web Technologies like HTML5, React JS, Silverlight, CSS3, Java Script, XML, J Query, XHTML, JSON, AJAX, Typescript, and Angular JS.
* Working with Accessibility Guidelines Committee (ACG)on developing confluence page with accessibility code suggestions and best practices as per WCAG 2.0
* Extensive experience in MS .NET Technologies using ASP.NET Web Forms, ASP.NET MVC, C#.NET, ADO.NET, LINQ to SQL, LINQ to Objects, VB.NET, IIS, User Controls, Custom Controls, .NET Framework 5/4.5/4.0/3.5/3.0/2.0 and distributed applications using Web Services.
* Evaluate current QNXT 4.7 system configuration for Medicare Advantage and Medicaid plans and recommend configuration improvements to increase auto adjudication of claims.
* Experience in SQL Server 2016/2014/2012/2008, SQL Server 2005/SQL Server 2000, with technologies such as Stored Procedures, Views, Triggers, Transact SQL, SSIS, and SSRS.
* Experienced with Agile SCRUM methodology used for new product development.
* Expertise with platform remediation by converting from .NET framework 4.7 to .NET 6 by understanding the dependencies and multiple targets and fixing code issues and testing with upgraded version of visual studios.
* Knowledge of deploying and implementing Cloud solutions using Microsoft Azure.
* Experience in developing real time live chat applications using SignalR
* Experience in design and development of WCF and XML Web Services, including understanding of XML schema, SOAP and WSDL.
* Hands on experience with Windows Azure, Cloud Services, Storage/Storage Accounts Explorer for storage maintenance.
* Good knowledge on creating and maintaining automated CI/CD pipelines for code deployment using Jenkins.
* Expertise in designing and developing PowerApps using Azure Cognitive services (Custom vision AI service)
* Experienced in .NET security features such as Authentication (Windows-based Authentication, Forms-based Authentication) and Authorization (Authorizing Users and Roles).
* Actively involved in Migrating applications from Dot Net 2.0 to Dot Net 4.0, classic to Azure cloud and AWS deployment.
* Proficient coding experience in SQL stored procedures, T-SQL, PL/SQL Functions, queries, triggers, Scripting, and Cursors.
* Used various other tools like ReSharper, Visual Studio Code, LINQ pad, Source tree, Bitbucket for better productivity.
* Extensively used Grid View, List View, Details View, Repeater and other ASP.NET Server controls for state management in .NET.
* Implemented WPF and Silverlight Distributed Applications.
* Develop training program and material for new hires and existing configuration team members to increase QNXT knowledge base and facilitate cross training within configuration department
* Modified existing company website with new Web content.
* Experience in using Source Code Version Control tools like MS Visual Source Safe (VSS) and TFS (Team- Foundation Server), Subversion (SVN), Git, Jira.
* Good experience with version control tools such as VSS, SVN and TFS.
* Good Knowledge and concepts in Relational Database Management Systems (RDMS) like ORACLE and SQL Server.
* Knowledge in Microsoft’s Data Warehousing Tool SSIS (SQL Server Integration Services) and SSRS.

**Technical Skills:**

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| **Programming Languages** | C, C++, C#, Power Shell, VB.net, ASP.net, Go Lang. |
| **.NET Technologies** | ASP.NET core, ASP.net, ADO.Net, Web Services, MVC, WCF, WPF, LINQ, Entity Framework, AJAX Framework, .NET FRAMEWORK 1.1/2.0/3.0/3.5/4.0/4.5/4.7 |
| **Development IDE** | Visual Studio 2017/2015/2013/ 2012/2010/2008/2005/2003, Visual studio Code. |
| **Web Related Technologies** | AJAX, Java Script, j-Query, Angular 7/8/9/11, HTML4/HTML5, DHTML, CSS2/CSS3, XML, XSD, XSLT, Vue.JS, XPATH, XAML. |
| **Web & Application Servers** | IIS 6.0, IIS 7.0 |
| **Database Server& Services** | MS SQL Server2017/2016/2014/2012/2008, Oracle 11g, MS Access, SSIS, SSAS and DTS, DB2, NoSQL |
| **Reporting Tools** | Crystal Reports 12/11, SQL Server Reporting Services |
| **Operating Systems** | Windows XP/Server 2003/2008/7/8 |

**Professional Experience:  
Client: Citi Bank, New York, NY Dec 2021 - Present**

**Role: Sr Full Stack .Net Developer**

**Responsibilities:**

* Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C# 6.0.
* Developed and designed web application with the Angular 9 and WEB API as backend layer by using Asp.NET MVC Core 2.2/3.0.
* Implemented a Restful API server with NodeJS and Express JS.
* Used JSON objects effectively for efficient client-side coding and Typescript/JavaScript template design.
* Transformed conceptual designs into interactive user interface using HTML5, CSS3 and Bootstrap.
* Involved in Debugging C# and JavaScript code using Visual studio 2017.
* Used Restful web services and developed dynamic web pages. Develop Business logic layer by implementing Object (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C#.
* Implemented Sitecore MVC design pattern for developing the Web Application using MVC 4, 5.
* Upgraded / Migrated .NET framework 4.7 to .NET 6.
* Interfaced with technical staff, trading partners, Clearinghouses and internal staff including programmers on all HIPAA related information and changes.
* Used AGILE RALLY/SCRUM methodology to implement the application
* Created (SPA) using Angular 8 framework for binding data to specific views and synchronize data with server.
* Used Azure Service Bus queues and web jobs to pass messages between different rest web API in order to decouple them to ensure scalability.
* Improved the UI using Angular 11, Angular Material, Bootstrap, Priming.
* Legacy share point content migration to Sitecore through RSS feed, SSIS job.
* Good experience in React JS for creating interactive UI's using one-way Data flow, Virtual DOM, JSX, React Native concepts.
* Develop reporting solutions using SSRS & Power BI.
* Installation, configuration and administration of BizTalk server.
* Planned, developed & maintained Infrastructure as code for CI/CD deployments using Terraform.
* Involved with Data Access Layer using Entity Framework 5.0/6.0 to connect, retrieve and update the data from SQL server. Working with AWS services like Lambda, IAM, DynamoDB and AWS Secret Manager.
* Wrote Lambda functions in JavaScript and exposed them to customized APIs through API Gateway in AWS.
* Configured and maintained Jenkins to implement the CI/CD process and integrated the tool with Git, Maven, Nexus, Docker, Nagios and Jira for end-to-end automation and took the responsibility to maintain the CI/CD Jenkins server.
* Developing a Continuous Delivery (CD) PIPELINE with Docker, Jenkins, GITHUB and Azure pre-built images
* Involved in establishing Continuous integration/ Continuous Deployment services using (VSTS), TFS and GIT.
* Assist customers with application development using .NET Including WPF and ASP.NETMVC.
* Used Bootstrap and Angular, React.js and Node.js in effective web design.
* Upgraded/migrated the applications functions from VB 6.0 to VB .NET. Designing the User Interface using the Silverlight XAML Code, Expression Blend. Used Dreamweaver to develop HTML and CSS frontend and emphasized interaction with AJAX, J-Query and/or moo tools.
* UI development utilizing WPF, implementing MVVM. Creating and troubleshooting Views (XAML), View Models and Domain Object Models.
* Worked on API’s to create multiple microservices using REST and used GraphQL as the middleware for react projects to connect to service end points. Utilized Swagger as the standard API documentation on all the services.
* Develop and Consume (WCF) which interfaces with Windows Active Directory and SQL Server.
* Used to VUE. JS for implement the open source java script framework for building user interfaces
* Used ASP.Net Core 3.1 to implement the APIs, Repository and transferred data through Entity Framework.
* Designing and developed Micro Services using (MEAN Stack) Nodejs, MongoDB, Angular Elastic search on Private Cloud OpenStack Platform using Express Js.
* Visual Studio 2017 using with Git, SVN and TFS.
* Developed new user interface components for different modules using Kendo UI.
* Worked extensively on connecting applications to database using Entity Framework, LINQ, and Lambda Expressions.
* Building the pipelines to copy the data from source to destination in Azure Data Factory. Creating Pipelines with GUI in Azure Data Factory.

**Environment:** .Net 4.0,4.5,6, MS Visual Studio 2019, ASP.NET Core 3.1, C#.NET, NPM, VB6, HTML5, CSS3,  BizTalk 2010, Kafka, Vue.JS, React JS, Sitecore, Kafka, Cherwell, WCF, Angular 8/9/11, Java Script, Typescript, Bootstrap 3.0, Entity Framework 6.0, AWS, EKS Cluster/Kubernetes, Linux, SSIS, Terraform, Mongo DB, React Native, Azure Data Factory, SQL Server Management Studio , Power BI , JMeter, PL/SQL, SQL Server 2014, 2016, GIT.

**Client: Optum,** **Eden Prairie, MN Sep 2020 – Nov 2021**

**Role: Sr Full Stack .Net Developer**

**Responsibilities:**

* Involved in full life cycle of the project from requirements gathering to transition using Agile Methodology.
* Involved in design and development of application using ASP.NET 4.5, WCF and C#.
* Designed in Object Oriented Analysis and Design (OOAD) programming and MVC5 patterns.
* Designed and developed Web Forms using HTML5, CSS3, JQUERY, ReactJS and AJAX for rich user interface.
* Developed business end user facing front pages using Angular 4.0, CSS 3, HTML 5, JavaScript and Bootstrap.
* Extensively involved in coding with Angular 2.0 and java script to add functionalities and effects like Accordion, Infinite Scroll bar, Slider bar, Draggle/Droppable, Resizable, Progress bar.
* Assist IS team with QNXT infrastructure schema questions and solutions
* Installed all the different Asp.net Core dependency packages like analyzers, MVC analyzers to target the microservices structure like attributes of API’s etc.
* Created web-based user interfaces using rich ASP.NET server controls, Custom Controls, and user controls.
* Created custom Forms, Lists, Keys and Web Components using ReactJS and tested the files using Jasmine Documentation.
* Used OOP’s Concepts and SOLID principles with C #6.0 languages to implement business logic and code behind view models.
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Used ASP.NET Forms Authentication for designing the security system.
* Successfully migrated an application developed in Angular 2.0 to Angular 4.0
* Developed system services SOA application platform for use by all web applications utilizing WCF services and the ASP.NET provider model.
* Responsible for code merging using Microsoft Team Foundation Server (TFS) and for other source code maintenance needs.
* Planned, developed & maintained Infrastructure as code for CI/CD deployments using Terraform.
* Using JIRA and Quality Center (QC) tool to track the support tickets.
* Supervise QNXT Configuration and Test Teams.
* Implemented REST/HTTP APIs, including JSON data formats and API versioning strategy.
* Used ADO.Net Entity Framework for database programming to access and retrieve data from the SQL Server 2012 database.
* Develop and deliver dynamic reporting solutions using SQL Server 2012 Reporting Services (SSRS)
* Performed data transformations using SQL (SSIS) via the Implemented enhancements for better performance.
* Implemented few modules in MVC 5, entity framework code first pattern, Dapper (micro ORM), Azure.
* Involved in Deployment of the web application to the IIS 8.5 server.
* Performed Unit testing using NUnit, Integration Testing, Performance Testing and System Testing.

**Environment:** .Net 4.0,4.5, MS Visual Studio 2017,2015, 2012.ASP.NETCore2.0, Angular 4.0/2.0, C#.NET, NPM, VB6, HTML5, CSS3, Go Lang, Java Script, Typescript, Kafka, QNXT, Bootstrap 3.0, Entity Framework 6.0, SSIS, SQL Server Management Studio, Kendo UI, PostgreSQL, Microsoft Azure, SQL Server 2014, Power BI ,2016, Perforce, Cherwell, GIT.

**Client: Merck, Rahway, NJ Nov 2019- Aug 2020**

**Role: Full Stack .Net Developer**

**Responsibilities:**

* Design and Develop n-tier web applications and client/server applications in Agile/scrum methodology using the latest web development technologies like HTML, JavaScript, CSS, jQuery, Angular 2/4 for the frontend and .NET technologies like C#, ASP.Net, MVC 4.5.2 to integrate the UI with the backend WCF services.
* Involved in using JSON objects to communicate between AJAX request and response, pass as the parameters to the JavaScript functions.
* Consumed SOAP APIs from enterprise customer system and RESTful APIs provided by other applications in the portfolio.
* Developed and implemented appropriate exception handlers in VB.NET.
* Design the UI standards for the application using Bootstrap, Angular JS, JavaScript and JQuery.
* Usage of TypeScript for Services, Models, testing and other based resources.
* Integrated Angular application with .net core API’s and used HTTP Client to perform HTTP Requests and Response.
* Consumed WCF services responsible for communicating and providing real time data from integrated server to client application.
* Utilize JQuery AJAX library to call Web API to populate dropdown list and utilize JQuery UI auto complete to call action method in controller. Use JQuery UI dialog and partial view to implement a pop-up.
* Developed the UI in WPF using XAML controls such as Menus, Tree View, List View, Data Grid, Tab Controls, Custom Controls and User Controls and involved in WPF Data Binding.
* Worked extensively on Restful templates to consume the REST web services including security.
* Involved in writing Interfaces, Abstract Classes and developed Business Layer for implementing Business logic using C#.Net.
* Proven track record of using Alteryx to streamline data processes and improve data quality, resulting in significant time and cost savings.
* Ability to write custom plugins, extensions, or integrations with RabbitMQ to meet specific business requirements.
* Developed Data Access layer (DAL) for communicating SQL Server.
* Utilized C# generics, delegates, events, extension methods, anonymous types, anonymous methods & lambda expressions.
* Involved in developing ASP.Net application using MVC design pattern.
* Used AJAX controls to minimize server round trip and enhance customer experience.
* Coordinated team application of test-driven development (TDD) strategies to optimize system quality and to enable rapid refactoring.
* Transforming data in Azure Data Factory with the ADF Transformations.
* worked with QA, UAT and other testing teams to solve the defects. Analyze the existing applications and researched on implementing the best practices to the application.
* Maintain versions of source of code along with the maintenance of builds and documents using (TFS).
* Created Angular 2 Routing to connect different controller to the view which allows the single-page application.
* Used SQL Server Profiler and performed various significant functions such as Creating a Trace, Watching, Storing and Replaying Trace.
* Designed a Web application using Web API with AngularJS 2 and populated data using ADO.NET entity framework and Used Entity Framework to model and manage data from SQL Server.
* Developed service contract, operation contract & data contract classes to support communication between Agents to Insure.Net using Service Oriented Architecture (SOA) through WCF web services through C#.Net.
* Involved in implementing LINQ to SQL code to support the Search functionality.

**Environment:** Visual Studio 2015, Azure, WCF, ASP.Net, C#.Net, WPF, ADO.Net, XAML, LINQ, HTML, DHTML, XML, XSLT, SQL – Server 2012, TFS, WCF, RabbitMQ, Angular 2/4, Crystal Reports, AJAX, Alteryx, JavaScript, JQuery, .NET Framework 4.5.2.

**Client: Target,** **Minneapolis, MN Sep 2018 – Oct 2019**

**Role: Sr.Net Developer**

**Responsibilities:**

* Modified and wrote code in various web applications, console application, and windows services.
* Developed web application using ASP.NET MVC 5 framework. Used Entity Framework for integrating data access into the Application.
* Hosting of Windows WEB API's, Asp.Net applications in IIS and creating Cloud Instance using AWS for deployment in product environment.
* Created the WebAPI including REST APIs which can return the data from SQL Server database and pass the data to the dropdown list in the corresponding views.
* Designed the UI using the ASP.NET, HTML5, Angular 2, CSS, React Js, Web Forms and the AJAX controls.
* Developed WinForms, WPF, Silverlight applications using C# .Net and Visual Studio.
* The Presentation Layer was implemented in ASP.NET MVC using Views, Partial Views, Web Controls, layout pages, HTML, and Cascading Style Sheets.
* Rectified medium level defects in the applications and used HP ALM for management of the defects.
* Building the center motor part which speaks with AWS S3 store and recover documents, records ought to be scrambled before putting away and decoded before recovering.
* Used JavaScript for client-side validations and to generate user-friendly web interfaces on the fly.
* Developed web page using AngularJS components like controllers, routers, NG app etc.
* Configuration of S3 to store all images on AWS and exposing it to multiple clients
* Implemented a Single Page Web Applications (SPA) based front end for displaying user requests, user records history and security settings various users using JavaScript and AngularJS.
* Was responsible for meeting and guiding Testers and Business Analysts
* Used web technologies like HTML5, CSS, JavaScript, Bootstrap and ASP.NET for front end development.
* Used VB. Net and ADO.NET for backend development of the applications.
* Used Splunk tools for examining and testing Splunk log files.

**Environment:** VB.Net, .Net 4.6, ASP.NET, Visual Studio 2013/2015, jQuery, Sybase, ASP.Net, Windows Server 2012 R2, Windows Server 2008 R2, Windows Event Logs, uDeploy, Windows PowerShell, Angular JS, PuTTy, Eclipse Helios, SVN, ALM, Version One, Microsoft Lync, Microsoft OneNote, IIS 7.0, HTML 5, C#, and Bootstrap.

**Client: Firstsource, HYD, India Nov 2015 – Jul 2017**

**Role: .NET Developer**

**Responsibilities:**

* Involved in analysis, design, and development of the application.
* Developed web pages using C#, ASP.NET and Visual Studio .NET.
* Used ASP.NET, HTML to create dynamic web pages using ASP.NET web server controls and user controls.
* Modified Service Broker code by using .Net technologies and Swagger UI.
* I have utilized CS Pack summon line device for making sending bundles which is the instrument of Microsoft Azure.
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, Data View for consistent access to SQL Server data sources.
* I have utilized Azure libraries for Visual Studio module that empowers In-Role Cache ventures to run locally in Visual Studio.
* Wrote business logic in C# and handled transactions.
* Experience in desktop and windows application development.
* Used grid view to review and modify manipulated data.
* Used LINQ to Objects, LINQ to Dataset and LINQ to XML.
* Developed custom user controls to reduce the complexity in UI coding and provide better look and feel.
* Designed and developed complex stored procedures in SQL Server.
* Involved in unit testing and integration testing of the entire application.

**Environment:** C#.Net, ASP.NET, ADO.NET, LINQ, Web Services, Azure, HTML, CSS, IIS, AJAX, JavaScript, SQL Server, CSS, TFS, Visual Studio.NET.

**Client: Evergent, Inc, HYD, India. Jun 2013 – Oct 2015**

**Role: .Net Developer**

**Responsibilities:**

* ­­Participated in full development lifecycle using Object Oriented Programming concepts and followed AGILE SCRUM Methodology.
* Designed and developed interactive webpages using HTML, CSS, JavaScript, and Bootstrap.
* Involved in developing UI using ASP.Net/.Net Core latest control such as List View, Ajax Toolkit,
* Web User Control and Master Pages etc.
* Used JavaScript, React Js, Angular-JS, and C# to build the mobile-first websites and web applications.
* Involved in Front-end development using web Technologies like HTML5, React JS, Silverlight, CSS3, Java Script, XML, J Query, XHTML, JSON, AJAX, and Typescript.
* Extensively involved in using Angular Components and its libraries in developing responsive applications.
* Created and consumed WCF services which are based on SOA architecture.
* Used ADO.NET and data objects such as Data Adapter, Data Reader, Dataset, data table for consistent access to
* SQL data sources.
* Created Azure SQL database, performed monitoring and restoring of Azure SQL database.
* Performed migration of Microsoft SQL server to Azure SQL database.
* Used LINQ for querying different databases and Dataset.
* Generated reports using SQL reporting tool Used J-Query and JavaScript for client and serverside validations.

**Environment:** ASP.Net, ADO.Net, C#, WPF, WCF, LINQ, HTML, CSS, React js, J-Query, JavaScript, XML,

MVC, WSDL, AJAX SOAP, SQL, Visual Studio, Azure, MS SQL Server, Web services, Angular JS.

**Education:**

* Bachelors in ECE at MVSR Engineering College, 2013
* Masters in Information Systems at University of Memphis, 2018