**Nishwanth Gurijala**

**Dot Net Full Stack Developer**

**5153778530**

**nishwanth00018@gmail.com**

[**www.linkedin.com/in/nishwanth-g-598a3b133**](http://www.linkedin.com/in/nishwanth-g-598a3b133)

**Professional Summary**:

* Over 5 years of experience in designing, developing, and testing n-Tier Client/Server Web-based Applications using Microsoft .NET Framework and SQL Server with Agile and Waterfall Development Methodology.
* Outstanding .NET Full-Stack Developer with proven expertise in all phases of SDLC.
* Expert in Microsoft Technologies like C#, ASP.NET, MVC, Entity Framework, ADO.NET, SQL Server, WCF, Web API RESTful Services, and IIS.
* Developed and deployed microservices-based applications using .NET Core 6 and Docker, reducing deployment time by 40% and improving scalability.
* Experienced in client-side programming using React JS, Angular, HTML5, CSS3, AJAX, JQuery, and Responsive web design, PHP, Laravel, and CodeIgniter.
* Expert in developing data layer using Entity Framework, ADO.NET, and LINQ.
* Strong experience in creating and consuming RESTful and SOAP Web Services.
* Strong experience in developing SQL queries, functions, stored procedures, triggers, and views.
* Expert in RDBMS, including SQL Server and Oracle.
* Optimized SQL Server queries and Entity Framework LINQ expressions, cutting down critical API response times by 30%.
* Proficient in storing and exchanging data using XML and JSON formats.
* Experience in designing and implementing a Single application with Angular.
* Extensive experience in developing UI screens using HTML5, CSS3, and JavaScript.
* Proven ability in report development and business intelligence solution using SSRS and SSIS.
* Excellent experience in OOPS and Design Patterns like Singleton, Factory, etc. & UML.
* Experience in creating loosely coupled classes using Dependency Injection.
* Experienced in MVC and MVVM design patterns.
* Implemented CI/CD pipelines with Azure DevOps/GitHub Actions, reducing release cycle from weekly to daily deployments with zero downtime.
* Knowledge of deploying and implementing Cloud solutions using Microsoft Azure.
* Knowledge of using Continuous Integration / Continuous Deployment (CI-CD) tools as Jenkins.
* Experience in bug tracking, issue tracking using Jira.
* Self-motivated team player with a passion for solving analytical problems and a thirst for new technologies.

**TECHNICAL SKILLS:**

**Languages:**C, C#, VB.Net, T-SQL, PL-SQL

**Net Technologies:**ASP.NET, ADO.NET, LINQ, C#.NET, WCF Services, Webparts, WinForms, .NET Framework

**Web Technologies:**HTML5, DHTML, XML, XAML, CSS3, AJAX, PHP, JQuery.

**Database:**SQL Server, MS Access, Oracle, MySQL.

**Scripting Languages:**JavaScript, UNIX Shell Scripting, batch file scripting, JQuery, Angular, React.js

**Environment:** Microsoft Visual Studio, Eclipse

**Designing Tools:**Adobe Photoshop CS, Adobe Image Ready CS, Macromedia Flash, Rational Rose

**Operating Systems:**Windows Variants, UNIX, Mac

**Frameworks:**WCF (Windows Communication Foundation)

**Reporting Tools:**SSRS, Crystal Reports

**Education: Master's Degree from Cleveland University**

**PROFESSIONAL EXPERIENCE:**

**Cigna Healthcare, Bloomfield, CT April 2024 to Present**

**.Net Full-Stack Developer**

**Responsibilities:**

* Interacting with UI Analyst and Database people for proper understanding and generating the C# code.
* Storage and optimization of Data in the JSON Format.
* Expanded .NET and SQL abilities, developing Windows Smart Client and Microservices for the client.
* Invoked WCF Service, which interacts with third-party services for address validation and SQE validations via NCOG.
* Integrated secure authentication/authorization using OAuth2, JWT, and Azure AD B2C, improving system security compliance and reducing unauthorized access incidents to zero.
* Migrated legacy .NET Framework applications to .NET Core and containerized with Kubernetes, resulting in 25% lower infrastructure costs on Azure.
* Implemented client-side Interface using ReactJS. Build stable React components and stand-alone functions to be added to any future pages. Used React-Router to turn the application into a Single application
* Implemented business logic in Web API to invoke the database to retrieve data into entities.
* Extensively used LINQ and ORM tools like Entity Framework to exchange data between web applications and database objects.
* Strong in report design and implementation with SQL Server Reporting Services (SSRS) for organizing and retrieving sensitive data in a particular format (report).
* Development of Calendar application, a tool to view daily status report using MVC and Angular.
* Invoked RESTful Web API's services using JQuery AJAX.
* Using Angular for the UI design for a single-page application.
* Built RESTful APIs and gRPC services for cross-platform communication, increasing system interoperability, and handling 1M+ requests daily
* Designed Frontend with an object-oriented JavaScript framework like Angular and React.js.
* Using ADO.NET and Entity Framework to communicate with the database.
* Using GitHub and TFS for version Control and source code maintenance needs.
* Supporting an existing application made in ASP.NET and C#, using Oracle as the database. Used to find and resolve bugs, add new modules and enhancements to the existing ones, and also perform different data fixes.
* Involved in translating the business requirements into technical design.
* Coordinating with the team in troubleshooting and fixing production application issues.

**Environment:** ASP.NET, C#, Oracle, JQuery, JavaScript, Angular, React.js, Ajax, JSON, Web Services, TFS, CSS3, HTML5, LINQ, GIT, ADO.NET.. Oracle, Windows.

**Chase,** **New York, NY September 2021 to March 2024**

**.Net Full-Stack Developer**

**Responsibilities:**

* Worked in Agile Scrum methodology and delivered accepted functionality in each sprint.
* Played a key role in feature implementation and enhancement, code refactoring, and defect fixing.
* Designed and developed a Hybrid Page Application using C#, .NET Framework, ASP.NET MVC, and Angular.
* Consumed SOAP APIs from the enterprise customer system and RESTful APIs provided by other applications in the portfolio, also created W&C RESTful APIs
* Implemented automated unit and integration testing using xUnit, NUnit, and Moq, raising test coverage to 85%+ and reducing production defects by 40%.
* Participated in UI design with Master Pages in MVC 5 and improved layout with HTML5, Bootstrap, and CSS3.
* Used Angular, JavaScript to develop templates, controllers, and directives.
* Used Requires JavaScript library to dynamically load ASP.NET bundles.
* Used Math.net library to implement methods and algorithms for numerical computations.
* Contributed to data migration from Oracle DB to SQL Server using PL/SQL and T/SQL.
* Generated data migration and transformation using SSIS, and built reports with SSRS.
* Used OWIN interface to decouple server and application.
* With the concept of ReactJS, worked on usage metrics and also end-to-end events tracing for analysis purposes.
* Used JSON Web Token to do user authentication and secure information exchange.
* Using Ninject for Dependency Injection to build a loosely coupled system.
* Used Dapper for object-relational mapping (ORM).
* Used Repository and Factory design patterns to develop reusable code.
* Heavily involved in code review, build, and deployment with GIT, Jenkins.

**Environment:** .NET Framework, Visual Studio, C#, ASP.NET, MVC, Entity Framework, Web API, SQL Server, HTML5, CSS3, JavaScript, Angular, React.js, AJAX, IIS, LINQ, SSIS, SSRS, Git, Agile, Jenkins, NUnit, Oracle, Windows.

**Bank of America, India. February 2019 to August 2021**

**.Net Developer**

**Responsibilities:**

* Developed Business Tier using C# to implement classes and methods for business logic.
* Designed, developed, and enhanced the application using .NET Framework and MVC.
* Developed Razor views with strongly typed view models, helpers, and partial views using ASP.NET MVC to display required news and data on Dow-Sync’s Display section.
* Led the adoption of cloud-native development by deploying .NET microservices to Azure Kubernetes Service (AKS), improving high availability and reducing downtime to less than 1% annually.
* Used Signal and JavaScript to manage real-time data and enhance the real-time chat function for the Messaging section.
* Responsible for Designing and Developing the Reusable UI Components, Like MVC Master Pages ‘Layouts and Nested Layouts’, ‘View Start’, and MVC User Controls ‘Partial Views’.
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages, such that to accept input from the page request, invoke the requested actions.
* Implemented AJAX functionality using Angular to load contents individually in different partial views to minimize loading time and for a better user experience.
* Implemented the Entity Framework Code First Approach to interact with the Database and also implemented the Mappings, Model Changes, CRUD operations, and dealt with performance issues.
* Consumed RESTful Web Services with AngularJS JS updating the Model and Views of the application.
* Consumed Web API RESTful for building a Service-Oriented Application hosted by IIS.
* Created WCF service using HTTP and SOAP protocol and maintained existing web services.
* Used SQL Server as a data repository, used LINQ to SQL together with Entity Framework, writing data access classes, stored procedures, triggers, and views to capture and modify data.
* Used Dow-Chat as a prototype, designed and implemented functions of the messaging section.
* Published and deployed Dow-Sync and services through Azure.
* Use MS Test to design and develop phases of Test-Driven Development.
* Worked based on Agile SDLC.
* Used Git for version control across common source code used by developers.

**Environment:** .NET Framework, Visual Studio, C#, ASP.NET, MVC, Signal R2, ADO.NET, Entity Framework, SQL Server, Oracle, LINQ, RESTful API, WCF, HTML5, CSS3, Angular, React.js, AJAX, JQuery, Bootstrap, IIS, JSON, MS Test, Azure, Agile, Jenkins, TFS, and Git, Windows.