
Professional Summary

- .Net Developer with over 8 years of experience developing, designing, coding, and implementing Web and Mobile applications utilizing Responsive design methodologies and Object-Oriented design methodologies.
- Mastery of Agile (Scrum), Test-driven development (TDD), and Waterfall methodologies is required to ensure the execution of projects in a timely and efficient manner.
- Expertise with cutting-edge technologies, including .NET Framework 4.8-4.5, .Net Core 3.1/2.X, ADO.Net, Angular JS, React JS, Node.JS, WCF, TFS, REST, SOAP UI, MVC 5.0, and IIS.
- Skilled in crafting user interfaces for web applications using HTML5, CSS3, DHTML, JavaScript, XML, jQuery, Visual InterDev, AJAX, JSON, Node.JS and Bootstrap.
- Ability to develop Microsoft Stack-based applications using C++, C# .NET, ASP.NET, Web Forms, Windows Forms, WPF, ADO.NET, LINQ, and T-SQL.
- Experience with Windows Azure, Azure Active Directory, SQL Azure, as well as subscriptions, build definitions, and release definitions.
- Extensive experience developing RESTful Web APIs and exposing endpoints like HTTP GET, PUT, POST and DELETE.
- Expertise in mapping classes with tables using Entity Framework and NHibernate ORM tools.
- In-depth understanding of ADO.NET components such as Data Adapter, Data Set, and Data Reader to interact with databases, including SQL Server.
- Working knowledge of RESTful APIs developed with WebAPI2 and SOAP web services developed with WCF.
- In-depth understanding of SQL Server Reporting Services (SSRS), including tabular and matrix reports, drill downs, drill throughs, and web reports utilizing customized URL access.
- Ability to create customized, tabular, matrix, and distributed reports using Crystal Reports and SQL Server Services (SSIS, SSRS).
- Expertise with NoSQL databases, including MongoDB, and their features, including collections, indexes, and sharding.
- Ability to create, edit, and maintain code using Team Foundation Server (TFS), Subversion, and GitHub.
- Extensive experience serializing XML and implementing IIS and .NET assemblies.
- Ability to perform Continuous Integration, automated testing, and Jenkins deployment.
- Experience performing N-Unit and integration tests, as well as reporting and resolving bugs.
- Excellent analytical, problem-solving, decision-making, presentation, and coordination skills in a fast-paced environment.

Technical Skills

- NET technologies - C#.NET, VB.NET, ASP.NET Framework, ADO.NET, .NET Core, Web API, ASP.Net MVC, Web Services, Entity Framework, WPF, WCF Services, WinForms, Microsoft Silverlight
- Web Technologies -HTML 5, CSS3, AJAX, J-Query, JavaScript, Angular JS, React JS, JSON
- Services - WCF, Web Services, Rest Web API
- Cloud - Azure, Docker, Kubernetes
- Version Control Tools - SVN, Team Foundation Server (TFS), GIT, Azure Devops
- Bug Tracking - Jira
- Tools – Splunk, Grafana, Kibana
- Databases - MYSQL, T-SQL, MS Access, Oracle | NoSQL DB Mongo DB, PostgreSQL

Professional Experience

.Net Developer | BankUnited - Miami Lakes, FL|09/2023 - Current

- Implemented, tested, and maintained software applications throughout the entire Software Development Life Cycle (SDLC)
- Utilized ASP.NET Core 5.2.9, Angular and Azure Infrastructure as a Service (IaaS)
- Implemented Angular Routing, Azure IaaS, PostgreSQL and MongoDB in the Project while migrating from .NET Framework 4.8 to .NET Core 6
- Implemented robust RESTful APIs via MVC 6, facilitating smooth communication between front-end and back-end systems
- Utilized Angular Observables for asynchronous communication with our Rest API
- Authenticated and authorized users securely while maintaining data confidentiality through OAuth2-based authentication
- Provided high availability for PaaS role instances and VM instances in IaaS using Azure Internal Load Balancers
- Utilized MongoDB to optimize database performance by creating stored procedures, triggers, and queries
- Implemented client-side validations in HTML5, CSS3, Bootstrap, Angular, and TypeScript
- Developed a Windows Azure Web and Worker Role to implement HTTP and REST GET, POST, PUT, and DELETE
- Implemented state management using NgRx and validated web forms using Angular and .Net Validation Controls
- Assist in AJAX calls for UI interactions to the Controller Actions using Angular and parse JSON data
- Encapsulated URLs and standard interfaces using Angular resources
- Created custom directives for reusable components (multi-file form elements, background uploads, etc.)
- Containerized microservice architecture using Docker
- Utilize Azure DevOps to automate build, test, and deployment workflows by meticulously configuring YML files
- Integrated the latest module version with the project version in Team Foundation Server (TFS)

Environment: ASP.NET Core 6.0 | C# | ASP.Net MVC 6 | Angular | Azure IaaS | Azure PaaS | HTML5 | CSS3 | Bootstrap | TypeScript | Web API | Windows Azure Worker and Web Roles | AJAX | OAuth2 | Azure Load Balancer | MongoDB | PostgreSQL | Docker | Azure DevOps | Team Foundation Server (TFS) | Windows

.Net Developer | Colonial Life Insurance - Columbia, SC|11/2021 - 08/2023

- Resolved technical issues quickly with cross-functional teams, delivering software projects on time and on budget
- Increased server performance and reduced server costs by 55% by implementing and maintaining ASP.Net Core, React, and Azure-based enterprise-level web applications
- Implemented WCF services, including message contracts, service contracts, data contracts, bindings, and behaviors
- Implemented state management using Nx React
- Utilized HTML5, Typescript, Bootstrap, and React to develop a user interface
- Created and maintained RESTful APIs for internal and external applications
- Consumed RESTful web services using HTTP verbs GET, PUT, POST, and DELETE
- Implemented Azure DevOps pipelines to improve application delivery speed, reliability, and efficiency
- Integrated SQL Server Reporting Services reports
- Developed high-performance data integration solutions, including extraction, transformation, and loading packages, using SQL Server SSIS
- Provided rapid and reliable software delivery through the creation and maintenance of CI/CD pipelines

- Implementing best practices in the security, authorization, and encryption of web applications
- Contributed to the development of REST/WCF Web services, ASP.NET WEB APIs, and POSTMAN pre-tests
- Deployed .NET application code to development, quality assurance, and user acceptance testing environments using IIS application server
- Implemented NUnit with a Test-Driven Approach (TDD) to test business layer methods, classes, and properties

Environment: ASP.Net Core | ASP.Net MVC5 | React | Azure | Typescript | Bootstrap | HTML5 | RESTful web services | WCF | Nx React | NUnit | Azure DevOps | REST | WCF Web services | ASP.NET Web APIs | POSTMAN | SQL SSRS | SSIS | CI/CD | IIS | Test-Driven Approach (TDD) | Scrum (Agile) | Windows

.Net Developer | Levolor - Atlanta, GA|06/2020 - 10/2021

- Contributed to the development of test-driven design documents by analyzing client requirements for new product initiatives and enhancements
- Developed a WCF service to connect the frontend interface to the backend database during the Proof-of-Concept phase
- Deployed applications using Visual Studio.Net Startup Project (OOA, OOD, and OOP)
- Created Master Pages using Style Sheets and provided uniformity between pages using ASP.NET (4.7)
- Created a Web application using Web API with Angular 9/10 and populated data from SQL Server using ADO.NET entity framework
- Implemented Angular 9/10 controller functions, using Controller methods to set up the object's initial state
- Consumed ASP Net Core Web API developed with Angular
- Modularizing and extending ASP.NET MVC applications using WCF services
- Develop web-based UI using HTML, Data, and Web controls
- Developed Restful services for the assigned modules using the ASP.NET Web API by collecting requirements, analyzing, and documenting them
- Using SQL Profiler, optimized SQL statements within applications to profile server resource usage
- Assist the DBA in designing high-performance and scalable SSIS and SSRS packages
- Implemented log4net logging as well as NUnit and Moq integration and unit tests
- Resolved open JIRA issues by managing, debugging, and debugging
- Created forms, debugged applications, and executed SSIS packages, PowerShell scripts, Console Apps, and Command Line scripts using Visual Studio .NET IDE tools

Environment: ASP.NET Core | Angular 9/10 | WCF | ASP.NET MVC | C# | ASP.NET Web API | .NET Framework | Model View Controller (MVC) | SQL Server | Visual Studio .NET | SQL Profiler | SSIS | SSRS | NUnit | Moq | log4net | JIRA | Visual Studio .NET IDE | PowerShell scripts

.Net Developer | Adrenalin Esystems - Chennai, India|06/2017 - 09/2019

- Presented updates on individual modules' codes in daily and weekly SCRUM meetings
- Participated in various short-term contract projects involving ASP.NET migration using C#
- Utilized C#.NET, MVC, and Object-Oriented Programming (OOP) concepts to create generics and partial classes
- Developed a C# application using Generics, Entity Framework, and Razor View Engine
- Supported and enhanced legacy production systems, including bug fixes and enhancements
- Developed and maintained SSIS packages to integrate data between multiple systems to improve data accuracy
- Implemented a web application that uses Azure Queues for background processing in Windows Azure
- Used React to (post, get, put and delete) to retrieve data through Web API and to create the modules with the components and routing client path
- Implemented Service Oriented Architecture and hosted the WCF services

- Manipulated, retrieved, stored, and displayed SQL Server data using ADO.NET objects, Data Set, Data Table, and Data Adapter
- Implemented MVC controllers that include security, routing, bundle configuration, selectors, filters, and caching
- Developed web applications using ASP.NET Web Forms, Web Services, and State Management, as well as caching, optimizing, and securing them
- Implemented N-tier architecture data retrieval and manipulation using ADO.NET data objects
- Utilized Control Templates, Data Templates, Bindings, Converters, Routed Events, Command Bindings, and Lambda expressions to create responsive and dynamic user interfaces for WPF applications
- Used Team Foundation Server as our CI/CD repository

Environment: .Net Framework 4.8 | C# | MVC 5 | React | Entity Framework | Razor View Engine | SSIS | Azure Queues | Windows Azure | SQL Azure | WCF Services | ADO.NET | MVC controllers | ASP.NET Web Forms | ADO.NET Entity Framework | Windows Presentation Foundation (WPF) | Team Foundation Server (TFS) | CI/CD

.Net Developer | 4W Technologies Pvt Ltd - Chennai, India|06/2015 - 05/2017

- Developed C#.Net web services in ASP.NET using .NET web services
- Implemented interactive and visually appealing user interfaces using WPF based on the MVVM architectural pattern
- Developed and updated models, wrote queries, and optimized database performance using Entity Framework
- Utilized LINQ queries to retrieve, filter, project, and aggregate data for improved readability and reduced looping
- Designed, implemented, and maintained WCF services to provide seamless data exchange and integration between distributed applications
- Developed the application using ASP.NET, C#.NET, AJAX, jQuery, JSON, HTML5, TypeScript, Angular 2.0, CSS3, and RESTful
- Implemented ASP.NET Web custom controls, user controls, Data controls like Data Grid, Rich UI with extensive use of C#, ASP.NET AJAX, Node JS, Angular JS/2.0, Bootstrap
- Used ADO.NET objects to develop Data sets, Data grids, and Repeater controls
- Implemented SQL Server 2014 databases, stored procedures, and triggers using LINQ to SQL
- Deployed RESTful services for lightweight data exchange in ASP.NET MVC by integrating WCF Services with SOAP-compliant systems
- Developed ASP.NET user controls and components to simplify user interface design
- Created, developed, and tested unit tests for both Oracle and SQL Server databases
- Developed build definitions for different environments in TFS, deployed services and web pages (IIS) in DEV/QA/STG environments, and developed documentation in UAT/PROD environments

Environment: ASP.NET | C#.Net | WPF | Angular JS/2 | MVVM (Model-View-View Model) | Entity Framework | LINQ | ADO.NET | SQL Server 2014 | SQL Server Stored Procedures | SQL Triggers | LINQ to SQL | SOAP | RESTful services | ASP.NET Web API | ASP.NET MVC | ASP.NET User Controls | Unit Testing | Oracle DB

Certifications

Microsoft Certified: [Azure Fundamentals Az 900](#)

Education and Training

University of Madras | India | 04/2015
Bachelor of Science: Computer Science