

Venkata Sai Sumanth Oddi

Senior Dot Net Developer

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SUMMARY

- Overall 10+ years of extensive experience in designing, developing, and maintaining scalable web applications using the latest .NET technologies. Proficient in .NET 6/7, ASP.NET Core, and C# 10, with a robust background in full-stack development and cloud integration on Microsoft Azure.
- Adept at implementing agile methodologies to deliver high-quality software solutions efficiently.
- Recognized for leading successful projects and contributing to the .NET community, with a strong commitment to continuous improvement and innovation.
- Extensively expert in hardcoding as c#/ .Net developer.
- Developed React applications with Node JS and Expressjs back-end server by JavaScript to fetch JSON data from REST API's.
- Skilled in database management systems including SQL Server and NoSQL databases (e.g., Mongo DB).
- Experience in both front-end and back-end development, creating seamless and user-friendly interfaces coupled with efficient server-side logic.
- Developed Restful APIs and integrated them with front-end applications.
- Proven track record of delivering scalable and efficient .Net web applications.
- Expert in the latest .NET 6/7 frameworks, ASP.NET Core, and C# 10.
- Deep understanding of modern software development practices and tools.
- Experience in designing and developing Micro services for the business components using .NET framework.
- Experience in front-end technologies such as HTML5, CSS3, JavaScript, and modern frameworks like Angular and React.
- Skilled in back-end development with a focus on creating robust APIs and server-side logic.
- Extensive experience with Microsoft Azure, including Azure App Services, Azure Functions, and Azure DevOps.
- Proficient in deploying .NET applications to the cloud and managing CI/CD pipelines.
- Strong advocate of Agile/Scrum methodologies, with experience in leading and participating in sprints, stand-ups, and retrospectives.
- Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
- Collaborative team player with excellent communication skills, capable of leading development teams.

- Effective team player and communicator, capable of leading development teams to success.
- Contributed to open-source projects and actively participated in the .NET community.
- Developed a micro services architecture for a financial services application, improving scalability and maintainability.
- Performed unit testing using tools MS-Unit, VB.NET, N Unit and performed several integration testing, system testing and performance testing.

TECHNICALL SKILLS:

- Programming Languages: C# (C# 10), VB.NET, T-SQL
- .NET Frameworks: .NET 6/7, ASP.NET Core, .NET Framework 4.x, Angular, React
- Web Technologies: ASP.NET Core MVC, ASP.NET Web API, Blazor, HTML5, CSS3, JavaScript, Typescript, Angular, React, Vue.js
- Database Technologies: SQL Server, MySQL, PostgreSQL, Entity Framework Core, LINQ
- Cloud Platforms: Microsoft Azure (App Services, Functions, DevOps, SQL Database, Storage), AWS (Elastic Beanstalk, Lambda, RDS), GCP (Compute Engine, Cloud Functions)
- DevOps and CI/CD: Azure DevOps, GitHub Actions, Jenkins, Docker, Kubernetes
- Micro services and Architecture: Micro services architecture, Restful API design, gRPC, SOA, RabbitMQ, Azure Service Bus
- Testing and Quality Assurance: xUnit, NUnit, Moq, Selenium, Postman, SonarQube
- Version Control: Git, GitHub, GitLab, Bit bucket
- IDEs and Tools: Visual Studio 2022, Visual Studio Code, SQL Server Management Studio, Jet Brains Rider, ReSharper
- Security: OAuth2, Open ID Connect, Identity Server, secure coding practices, data encryption
- Other Technologies: SignalR, RabbitMQ, Redis, GraphQL, JSON, XML
- Methodologies: Agile/Scrum, TDD, BDD, CI/CD

PROFESSIONAL EXPERIENCE

Delta Dental, Michigan

Senior .NET Full Stack Developer

August 2023 - Present

- Lead the development of a micro services-based architecture using .NET Core 6.0, enhancing system scalability and maintainability.
- Development languages and technologies utilized C# .NET, UWP, WPF, WCF, C++, JSON, JavaScript, python.
- Used various bootstrap components like accordion, date picker, time picker, alert, and buttons, modal and also react-bootstrap components.
- Created SPAs with multiple views using route services and developed/tested features in an AGILE environment using Angular 4 and Typescript.

- Designed and developed various abstract classes, interfaces, classes to construct the business logic using C#.NET.
- Created the Interactive Presentation layer in C#.Net and C# with IDE as Visual Studio.Net.
- Used various controls in .NET Framework, example Grid View control to display data in tabular form and Data Page control for paging
- Created single Page Application with loading multiple views using route services and adding more user experience to make dynamic by using Angular 7 and React framework and Node JS.
- Gather, analyze and document business requirements, functional requirements and data specifications to develop various .Net applications.
- Development, enhance, Create process (to automate inbound and outbound data flow of Fund excel files) on .NET Framework 4.5.
- Implemented .Net Security features of Authentication and Authorization.
- Used SOAP based web services to develop N-tier distributed .NET applications.
- Prototyped new features and ideas - Google Drive Drawing, Photoshop, HTML, XML, SASS, and React
- Collaborated with front-end developers to integrate .NET back-end services with Angular and React applications.
- Utilized Azure Devops for CI/CD pipelines, significantly reducing deployment times and increasing release frequency.
- Developed various services in angular that consume rest services from the backend written in .NET. Also Utilized reusable components and guards to better accommodate the complete web application.
- Implemented authentication and authorization mechanisms using OAuth2 and JWT, improving security compliance.
- Involve in design and development of web forms, C#.NET Classes that incorporates both N-tier architecture and database connectivity.
- Work on creating Restful Services using Web API and C# to provide services to HTTP requests.
- Develop user interface (Web Forms) for the modules using ASP.NET server controls, Validation controls, HTML for the front end ordering system, where business logic was implemented using VB.Net.
- Extensively involved in User Interface designing using Web forms.
- Used HTML 5, Cascading Style Sheets (CSS3), Bootstrap and Angular to develop and implement a user-friendly UI design for the presentation layer.
- Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2.
- Used Angular 2 HTTP Request to get data from web servers and process JSON data to render in the UI.
- Design and develop using framework Angular along with HTML5, CSS3 and Typescript.
- Design and implement a number of support tools using ASP.NET MVC, Web API, and JavaScript.
- Created complex store procedures and function on SQL Server 2016 Databases.

Environment: C#, .Net Core 2, Web API, Typescript, HTML5, MVC, JavaScript, JQuery, Json, CSS, SQL Server Management Studio, Web Prime controls, Visual Studio 2017, Angular, Git.

- Assisted in the development of web applications using ASP.NET MVC and Web API.
- Implemented Angular Service calls using Angular Factory.
- Involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, React JS, Underscore JS, JQuery, HTML, and Cascading Style Sheets (CSS).
- Used .Net Core 3.0, Code-First and the Repository Pattern.
- Used React - Router to turn the application into Single Page Application.
- Performed validations on Web Forms using .NET Validation Controls and Client Side Validation using Angular4.
- Used Data Contract as the standard mechanism in the WCF for serializing .NET object types into XML.
- Maintained and enhanced existing codebase, ensuring adherence to coding standards and best practices.
- Create the application in .NET framework 4.5 and implement logic using C# and OOPS concepts.
- Participated in requirement gathering and project planning sessions.
- Used SharePoint Object Model for developing the Web Parts with C#.NET as the language
- Used React in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
- Used C#.NET to develop code behind logic, business tier and SQL Server 2012 for data tier.
- Provided support and troubleshooting for production issues, ensuring minimal downtime.
- Developed front-end components using JavaScript, HTML, and CSS, enhancing user experience.
- Designed and developed an intranet web application using ASP.NET MVC framework.
- Designed AngularJS Modules and Controllers using different directives like ngShow, ngRepeat, ngApp, ng Controller and many more.
- Used Spring.NET to configure Pipeline component workflow, pipeline selectors to choose and run the workflow.
- Developed user interfaces using Tiles with JSP, HTML and JavaScript.
- Used Cascading Style Sheets (CSS), Bootstrap and JavaScript.
- Worked with ORM tools Entity framework code first for creating objects from database table.
- Developed several coffee Script functions for popup windows and screen printing options.
- Interpret the documentation requirements Business to design the Layers of the application using C#.NET.
- Designed and developed Databases in SQLServer2005 which includes the development of functions, stored procedures and triggers using T-SQL.
- Involved in fixing the Bugs as per the requirements.

Environment: C#.NET, Backbone, Angular, ADO.NET, HTML5, Back Bone, CSS3, Coffee Script,, Visual Studio 20012, SQL Server 2005, Bootstrap, JSON, T-SQL, IIS 7.0.

.NET Developer

- Involved in all stages of Software Development Life Cycle including Analysis, Design, Coding, System Tests, Installation and Maintenance.
- Created new Web Application using Angular and .NET Web API.
- Developed React classes in JSX and added event handlers.
- Established communication from Angular Project to Web API Project.
- Client-Side validations were used as validation controls and java scripts were coded for functionalities at client-side.
- Worked in building React Components for the React application and used React Hooks, Forms, Events, React Router, Flux and native React concepts.
- Developed web application using ASP.NET MVC 5 (Model-View Controller) and AngularJS 1.5.
- Developed Web API for apps and window services creation of subdomains in various websites
- Created Views and partial views-UI and middle tier for various modules using C#, MVC 3(Razor View Engine), AJAX, JQuery, HTML, CSS.
- Designed and developed UI using ASP.NET, HTML, CSS, JQuery and AJAX.
- Implementation of Kendo UI controls for client side listing, sorting, paging
- Developed Reporting module and dashboards using Kendo UI
- JQuery Implementation for client side sorting and validations Implemented LINQ for querying, sorting, filtering
- User Interface design and development using HTML, CSS, .Net Web Implementation of ASP.NET security mechanism
- Management and validation of defects found in products tested.
- Functional Experience: Requirements analysis, development of test execution records cases, write technical QA documentation, life cycle of a TER. SCRUM methodologies.
- Interaction with Client/Third Party Vendors regarding Issues and Status Updating.
- Deployment support for deployment in DEV, QA, UAT and Production environments.
- Develop automatic tests. Maintenance to some applications for existing project.
- Integration of different environments. Peer Review process. Scrum methodologies.

Environment: .NET Core 2.0, C#, Web API, OData, Web Forms, MVC, ADO.NET, Entity Framework, LINQ, Light Inject, Auto Mapper, Plain Old CLR Objects (POCO), Open XML

Microsoft- Washington

Nov 2019 – Jan 2021

.NET Developer

- Work as a technical lead role, estimate software development cost and schedule, analyze and formulate design specifications and requirements to be assigned to my teammates
- Working as a .Net Developer in the team for designing and developing the application using C#, .Net Core, MVC, Micro Services and SQL Server.

- Implemented Two-way Data-binding in Angular which makes the application to handle the automatic synchronization of data between the model and view components.
- Deploying, monitoring, and optimization of .NET Services.
- Worked with client to develop and document system requirements.
- Involved in data collection, analysis and design of the application.
- Wrote classes for data access in ADO.NET and C#.
- Good understanding in react and redux architecture and Virtual DOM.React-router, middleware(saga, thunk), JSON, GraphQL, Apollo Server for client and server
- Involved in .NET applications development using Angular framework.
- Extensively used Data Grid, Data list and Repeater controls.
- Worked on application development with .NET core.
- Used java script to design the program and HTML pages to add interactivity within the project.
- Designed and developed data driven Web Forms using ASP.NET, HTML.
- Designed and developed web pages using HTML, CSS3, AngularJS, JQuery, AJAX, JavaScript and ASP.Net, WPF.
- Translated customer requirements to code keeping in line with the functional areas of the client.
- Understanding functionality of different modules.
- Performed unit testing and module testing on developed web forms and custom classes.
- Coding, Testing and Implementation of software as per design.
- Building data access layer and database interaction through data adapter/reader.
- UI integration with Data Access Layer.

Environment: ASP .Net, ADO .Net, SQL Server, HTML, CSS, JavaScript.

SASA InfoTech, India

June 2015 – Sept 2019

.Net Developer

- Responsible for developing the Logic using C#.NET.
- Design of web sites for credit origination
- Maintenance and development of WCF services
- Maintenance and tuning of databases.
- Designed, developed SOA Web Services using WCF Services with .NET, C#.NET and Hosted on IIS and Unit tested with MS Unit Framework, C#.
- Worked with React Hooks, HTML5, CSS3 and ES6 for developing UI interfaces which are mobile responsive which are cross browser compatible.
- Used Angular filters for search, sorting, pagination and custom filters.
- Performed client side and server side validation using Java script and ASP.NET validation controls, respectively
- Usage of Cascading Style Sheets, JavaScript, AJAX, and HTML PDF (third party tool) for generating reports in PDF format

- Developed Data Access Layer in VB.NET to do the entire database related operations and used ADO.NET objects to connect the database and access data.
- Developed the application using .Net Framework 4.5 and Visual Studio 2013.
- Used SOAP based web services to develop N-tier distributed .NET applications.
- Development of new modules for existing applications visual basic
- Back end maintenance and development in C#
- Developed Angular1.5 Factories, Services and re-used across the application.
- Development of GUI for ERM for credit origination systems
- Functional Experience: credit origination, life cycle of credit origination, pattern discern for suspicious activities and money laundry
- Developed user interface by using the React JS, Flux for SPA development.
- Converting an existing Access/Excel/VBA program to VB.NET/SQL Server.
- Implemented Test driven development using N unit and Mocking Frameworks.
- Involved in creating activities and processes for (WWF) Windows Workflow Foundation.
- Implemented Client-side validation using JavaScript and AJAX.
- Involved in writing complex queries, Stored Procedures and generating reports using SSRS.

Environment: MS SQL Server 2005, C#, Visual Basic, ASPx, HTML, XML, Java script. WCF

Broad ridge, Hyderabad, India

April 2014 – May 2015

Junior Devops Engineer

- Developed and maintained automation scripts using Python and Bash for various infrastructure tasks.
- Designed User Interface using Web Forms, Win forms, DHTML, XSLT, XML, JavaScript, AJAX, CSS, ASP.NET, Server Controls and Visual Studio.Net.
- Working as a .Net Developer in the team for designing and developing the application using C#, .Net Core, MVC, Micro Services and SQL Server.
- Converted ColdFusion code into reusable React components
- Developing HRMS web application using .Net Framework c#.NET
- Developed various services in angular that consume rest services from the backend written in .NET. Also Utilized reusable components and guards to better accommodate the complete web application.
- Played a key role in the migration of on-premises applications to AWS, ensuring minimal downtime and smooth transitions.
- Coded the Business Logic layer and Data Access layer using C .NET.
- Used Themes, Skins and CSS to give look and feel to Web pages using ASP.Net
- Gained hands-on experience with version control systems, particularly Git and GitHub, for managing code repositories and collaboration.
- Managed and monitored multi-cloud infrastructure on AWS and Azure, including services like EC2, S3, RDS, AKS, and Lambda.

- Designed and developed various abstract classes, interfaces, classes to construct the business and data tier using C, ADO.NET.
- Designed and developed tool for recruiters that helps in hiring process (Resource Management) using C#.NET, ASP. Net MVC and deployed into App Service in Azure.
- Deployed and managed containerized applications using Docker and Kubernetes, enhancing deployment speed and reliability.
- Performed validations on Web Forms using .NET Validation Controls and Client Side Validation using Angular4.
- Collaborated with cross-functional teams to troubleshoot and resolve application and infrastructure issues, improving overall system uptime.
- Involved in development of business logic which includes Code-behind files, User controls and Classes in the middle tier using C .Net.
- Involved in managing and maintaining the CI/CD pipeline using DevOps Toolset which includes Continuous Integration of GitLab, Jenkins, JFrog Art factory and deploying through Ansible and Ansible Tower.
- Strong Socket programming experience in Python. Implemented complex networking operations like race route, SMTP mail server and web server.
- Worked on Container management using Docker by writing Docker files and set up the automated build on Docker HUB and installed and configured Kubernetes.
- Implemented a Continuous Delivery pipeline with Docker, Jenkins, GitHub and GCP whenever a new GitHub branch gets started.
- Created cloud front for accelerated delivery of websites, APIs and content by routing the traffic using Route53.

Environment:Jenkins,AWS,XLdeploy,XLRelease,Terraform,Gradle,Route53,Grafana,Cloudfront,GCP,ASP.NET,.NET, puppet,S3,SolarWinds,Kubernetes,Opengrok,bitbucket,Javascript,SonarQube,SQL,Cloudformation,PL/SQL,Jfrog,Shellscript,Github,Java8,DBB,Powershell,Maven, CI/CD, Groovy, Ansible, Oracle, Extend code, Python, docker.

