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.Net Full Stack Developer

Education: Bachelor's in Computer Science in Jawaharlal Nehru Technological University Kakinada
Master's: Master's in Computer Science from Southeast Missouri State University

Professional Summary:

- Over 6.5+ years of experience in Design, Development and Implementation of Web Based applications using Microsoft .NET Technologies.
- Expertise in Microsoft.NET Technologies like Visual Studio.NET 2012 /2015 /2019, .NET CORE 3.1/2.0**, .NET Framework (4.5/4.0/3.5/3.0/2.0)**, Microsoft .NET Class libraries, ASP.NET (4.6/4.5/4.0/3.5/3.0), C#(4.0/3.5/3.0/2.0), ADO.NET, Web Services, Micro Services, WCF Services, SOAP, REST, XML, Entity Framework, LINQ, NUnit.
- Experience in **.NET Framework 4.5/4.0/3.5/3.0** with **LINQ** and **EF.**
- Extensive experience in developing **.Net framework** 2.0/3.5/4.0/4.5 applications using **C#, MVC 4.0/5.0, ASP.NET, ADO.NET, LINQ, WSDL, Web forms, and AJAX**.
- Experience in developing SSIS and SSRS reports.
- Knowledge on working with T4/TT templates and generated text files by using visual studio C# 6.0 version.
- Good experience in designing, developing, and testing of Business Application using **Visual Studio**.
- Good Strong knowledge in Web based pages and site design using **HTML, CSS, SASS, LESS, Master Pages, JavaScript, jQuery and Ajax.**
- Experience in developing Single Page Applications (SPA) using JavaScript MVC frameworks such as Angular JS, React JS, NextJS, Node JS, GraphQL, Typescript and custom MVC frameworks.
- In-depth knowledge of front-end Single Page Application (SPA) development using Angular 6+, Angular Material, Angular CLI, andNgx Bootstrap.
- Skilled in Angular features including Directives, Pipes, Components, Services, Modules, Dependency Injection, and implementing Routing.
- Implemented the RESTful Web APIs and consumed the data using Angular Services.
- Extensively used the JavaScript frameworks **jQuery, Node JS, React JS.**
- I have knowledge on **AWS** cloud base technology.
- I have knowledge on AWS lambda functions.
- Proven knowledge in Creating and Consuming WCF and SOAP based Web Services.
- Experience in creating and consuming Web Services.
- Good experience with web stacks such as **Apache, Nginx**.
- Exceptional skills in **T-SQL programming: Dynamic SQL, Stored Procedures, Triggers.**
- Experience with Safe Agile, Iterative and Waterfall software development methodology and Test-Driven Development including SCRUM Framework.
- Hands on Experience working with Various Source Control software like GIT and Visual Studio Team Foundation Server (TFS)
- Experience in working with source control software like Perforce.
- Experience on working with JIRA and TFS for issue tracking and bug fixing.
- Experience on application design & development in all stages of the application.

- Application supported on SIT environment for QA team and UAT support for Client facing testing environments.
- Hands-on experience in designing and developing cloud solutions based on Microsoft Power Platform using Power Apps,
- Power Automate, Power BI, Power Apps Portal and Common Data Service (CDS).
- Experienced in Power Automate Working with services, triggers, actions, conditions, parallelism, and loops.
- Working with services, triggers, actions, conditions, parallelism, and loops - Run a flow on a schedule, calling custom business services - Using approval options, observing flows, Team Flows- Extending Power Apps with Flow - Extending Flow with Power Apps
- Adopted all phases of project lifecycle, including requirements gathering and user analysis to information architecture (IA), testing, graphic user interface (GUI) design, and implementation.
- Ability to gather and interpret business requirements, plans, organizes, document and program.
- Knowledge in upgrading the technologies and tools for various types of applications.
- Good fit for team environment as well as individual.

Technical skills:

Operating Systems	Windows 7, 8, 10
Programming Languages	C, C#, ASP.NET(C#), HTML5, XML, and PL/SQL, Java Script
Frameworks	NET Framework 4.0/3.5/2.0, .Net Core 3.1, Knowledge on Azure
Scripting Languages	JavaScript, jQuery, AJAX, Java Script, jQuery, Type Script, Node JS, React JS, Angular,Bootstrap.
Web Technologies	ASP.Net, ADO. Net, Dev Express, HTML, DHTML, NODE.JS, Bootstrap, React JS, XML, AJAX, CSS, XML, XSL, Web Services, WSDL, WCF, Entity Framework 6.0/5.0/4.0.
Web Servers	IIS 5.0/6.0/7.0.
Methodologies	Safe Agile, Waterfall, SCRUM, SDLC.
Version Control Tools	TFS, GIT
Development Tools	Visual Studio 2012/2013, 2015/2017, 2019 and SQL Server Management Studio 2017/2012/2008.
Database	MS SQL Server, My SQL DB.

Professional Experience

Client: Humana, St.louis,Mo – Full Stack .Net Developer – Sep 2021 - Present

Roles and Responsibilities:
- Involved in all phases of Software Development Life Cycle with Analysis, Design, Development, implementation, Integration, Testing, Debugging, Production and Maintenance.
- Gathered End to End requirements and analyzed the requirements provided by the client.

- Worked with advanced concepts of ASP.NET Core MVC such as Models and Providers, Filters used for developing backend technology.
- Developed ASP.NET Core Web API based on departmental requirements and specifications.
- Implemented ASP.NET MVC pattern mechanism to display product catalogs and categories.
- Involved in UI Designing, Development and Testing of Web Forms using ASP.NET, Vb.NET, XML/XSD ADO.NET and .NET Framework.
- Developed user interface by using the React JS, Flux for SPA development.
- Implemented client-side Interface using React JS.
- Used React JS in components like JSX, creating React components, Virtual.
- Prototyped new features and ideas - Google Drive Drawing, HTML, XML and React.js
- Responsible for developing a front-end application using React JS for internal team's productivity use.
- Involved in coding and designing using C#, XML, ADO.NET, WCF, JavaScript, React JS, jQuery, HTML, and Cascading Style Sheets (CSS)
- Used Jest and Enzyme as end-to-end testing tools for debugging and software quality assurance.
- Developed the services using WCF to access catalog and basket related functionalities.
- Experience in developing Web API to create REST FUL Web services.
- Involved in developing the UI pages using HTML5, CSS3, JavaScript, jQuery and AJAX
- Used JSON to populate UI components using jQuery AJAX, and regular AJAX
- Implemented client-side Interface using React JS. Build stable React components and stand-alone functions to be added to any future pages. Used React-Router to turn application into Single Page Application
- Designed interactive ASP.NETMVC views using jQuery, HTML, CSS, React JS, Bootstrap and AJAX to provide excellent user experience.
- Implemented Web API with MVC Pattern and implemented Authentication and authorization in Home Controller level.
- Experience in creating **Docker Containers**.
- Worked on MySQL DB for database management.
- Designed and developed Entity Framework 2.0 Code-First approach with Repository-Pattern based backend and used RESTful and Web API as transaction and communication technology to the client-side.
- Used React JS 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.
- Created User defined Pipes for formatting the HTML Data and Xml Data.
- Created components for each page and integrated with HTML templates and CSS Styles.
- Application is hosted and running on Azure cloud server.

Environment: C#.NET, .Net core3.1, SQL Server 2019, Web Services, Visual Studio 2022, Visual Studio Code, React JS, HTML5s, Entity Framework6.0, LINQ, XML, GitHub, Azure Cloud.

Client: V2 Software Solutions, India, Full Stack .Net Developer – Jun 2019 – Aug 2021

Roles and Responsibilities:

- Involved in design development, testing and deployment of KIOSK and web applications from scratch, using .Net Framework 4.5, C#, MVC, HTML5, CSS, JavaScript, Entity Framework.
- Developed the application using HTML5, CSS3, JavaScript, jQuery, and React.js.
- Involved in creating Web API and Web Services using Entity Framework 6.0.
- Responsible for creating the design document with the design for KIOSK and Web application and the user

stories and business requirements.

- This application is developed using ASP.NET MVC 4.5, Web API
- Involved in Created Entity Relationship diagrams, use case diagrams, activity flow diagrams and object Interaction diagrams using UML Modeling.
- Used Team Foundation Server (TFS) to maintain the version control history during development.
- Utilized C#, ASP.NET, MVC, .Net frameworks, JavaScript, HTML, jQuery, SQL Server, and Microsoft Visual Studio 2015/2017, SQL Server 2016 for development.
- Worked on Razor Views in ASP.NET MVC.
- Implemented PowerApps Role Based Security using SharePoint Group & Flow.
- Automated Contract expiration notification system using Microsoft Power Automate.
- Used ISON to run a flow for selected document type in SharePoint list and library.
- Developed Power App form and Automated Hazardous waste Pickup system using Mickosoft Flow.
- Worked on Visual Studio / .Net CORE Framework to implement Business Logic.
- Develop the UI (User Interface) of the web application using Microsoft Visual studio 2015.
- Extensively used Cascading Style Sheets (CSS), bootstrap and HTML5 for creating the Responsive Layouts and web pages.
- Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by React Js.
- Developed the required entity models and used SQL Server 2016 as relational database for the database to get the fast and responsive data for the users and for upgrading the data in the databases.
- Involved in designing the Database using SQL Server and writing database scripts for creating the tables along with its constraints and relationships and inserting data into it.
- Used TFS and Git as source repository and project document sharing.
- Created Views and Stored Procedures using SQL Server.
- Developed front end responsive web application features using Knockout.js, Bootstrap implementing JavaScript, jQuery, HTML, and CSS.
- Combined and merged all the individual work in the team by using Git Hub Version 2.38.1 and managed project progress by using Azure DevOps.
- Deployed and maintained application in an IIS Server and Azure virtual machine.
- Web APIs, Visual Studio 2015, Visual Studio 2017, SQL Server 2017, .Net, C#, JSON, SQL, Stored Procedures, SQL Server Management Studio.
- Responsible for creating LINQ to SQL and LINQ to Entities queries.
- Developed and designed web application with the React JS and WEB API 2 as backed layer by using .NET Core.
- Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by React JS.
- Effectively used React Js for client-side validation and client-side behavior.
- Extensively used ADO.NET and Entity Framework for the interaction of web application with the database.
- Used JavaScript, jQuery for various client and server-side operations.
- Experience in Developing CI/CD pipelines using Azure Code Build, Code Deploy, Code Pipeline with Cloud Formation and Terraform.
- Used GIT and VSTS (Visual Studio Team Services) repositories to keep track of the assigned tasks and to check in and checkout solution files.
- Involved in developing application logic through writing high level, reusable components using React.
- Responsible for design, development, Unit testing and Code review.

Environment: .Net Framework 4.5, C#, MVC, ADO.Net, React JS, HTML5, CSS, JavaScript, MVC 4.5, ASP.Net MVC, Web

API, SQL Server 2016, Visual Studio 2015, SQL Server 2016/2017,Azure Cloud, TFS, Git.

Client: Feria Infotech, India – Jan 2017 – Feb 2019

Roles and Responsibilities:

- Created an application using ASP.NET MVC5 (Model-View-Controller) with Razor View Engine implemented 3-tier Architecture.
- Utilized HTML5, jQuery, JavaScript, jQuery, and Ajax into Web Pages for user customization of page background and styles.
- Enhanced code debugging by providing all the business logic inside the Business Logic Layer.
- Improved security by isolating the Data-Access layer and maintaining all database transactions in this layer.
- Worked with Data Reader, Data Adapter, Data Set and SQL Command object to perform CRUD operations using ADO.NET.
- Implemented Connection pools to improve application's performance by reducing the connection objects created.
- Implemented complex SQL queries like Joins, Triggers and SQL subqueries to modify the database and protect the database.
- Extensively used Authorization, Authentication and Exception Filters in MVC.
- Initiated unit testing by using N-Unit in C# for business class methods to check all possible conditions.
- Collaborated with other team members and used JIRA for project management.
- Followed Agile (SCRUM) methodologies to obtain requirements from business partners and delivered minimal viable product in two-week sprints with formal daily standups.
- Hands-on expertise of working in AWS services like EC2, S3.
- Provided end to end support to client by using AWS services like VPC, EC2, S3

Environment: C#, ASP.NET MVC5, ADO.NET, MS SQL Server 2012, JavaScript, jQuery, AJAX, Bootstrap, HTML5, CSS3, N-Unit, Postman, Git, JIRA, and Agile.