**Thejasree Raju**

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**PROFESSIONAL SUMMARY:**

* Around 5+ years of experience in all the phases of SDLC design and development of Enterprise-level web and windows applications using Microsoft Technologies.
* Experience in developing Web-based and Windows-based development using .Net Framework, Visual Studio 2019/2017/2015 Microsoft classic ASP, ASP.Net, VB.Net, C#, ADO.Net and GUI with JavaScript, jQuery, JSON, AJAX, HTML.
* Experience in developing applications using in .NET using C#, Classic ASP, ASP.NET, VB.NET, ADO, Web Forms and Web Controls.
* Experience in various Microsoft Technologies like C#, VB.NET. ASP.NET, MVC with Razor, ADO.NET, WCF, MSMQ, LINQ, Entity Framework, SQL Server, SSRS.
* Experience working with SQL Server applications, SSRS, SSIS, SSAS and Crystal Reports.
* Experience designing and consuming Web Services, SOAP and REST API.
* Highly experienced in creating complex Tables, Views, Stores Procedures, Triggers and User-Defined Functions, Indexes and Cursors using T-SQL to implement Business Logic and Data Protection.
* Skilled .NET developer with expertise in TypeScript, React, and ReactJS, combining backend development proficiency with modern front-end technologies for robust and user-friendly web application development.
* Accomplished .NET developer with a strong focus on Microsoft, proficient in leveraging cloud technologies to design, develop, and deploy scalable and secure applications for optimal performance and reliability.
* Demonstrated ability to integrate React and ReactJS with .NET backend technologies, seamlessly combining the power of both worlds to deliver feature-rich and performant full-stack applications.
* Expertise in Extraction, Transformation and Loading data (ETL) from different sources like Oracle, SQL Server, Access, Excel and Flat Files using DTS and SSIS.
* Strong understanding of SOLID design principles and exposure to Design Patterns like Singleton, Factory, Builder, Facade, Strategy, Template, etc.
* Hands-on experience with development of applications using ASP.NET, ADO.NET, C#, VB.NET, WCF, WPF, LINQ, Web API, Web Services, REST-Based Web API's.
* Hands on experience in Cloud platforms like Azure & AWS.
* Strong knowledge of Azure App Service, Azure Functions, and Azure Storage for creating robust and efficient applications.
* Experienced in implementing Azure DevOps for continuous integration and deployment (CI/CD) pipelines.
* Experience working with JavaScript, Angular, AJAX, and jQuery in ASP.NET.
* Experience in developing applications using MVC (Model View Controller) Design patterns.
* Skilled in monitoring and performance optimization on AWS, utilizing tools like AWSCloudWatch to gain insights into application behavior, set up alarms, and proactively address performance bottlenecks.
* Experience in developing applications front end using Angular, DOM, DHTML, CSS3, Bootstrap, JavaScript framework, AJAX controls, jQuery.
* Expertise Agile methodologies and Test-Driven Development, Complete Understanding about Agile principles and values.
* Strong experience in data retrieval and manipulation using ADO.NET data objects such as Dataset, Data Reader, Data list, Data Adapter.
* Expertise in designing Classic ASP and ASP.NET based Graphical User Interfaces with CSS, JavaScript, and jQuery, AJAX, AngularJS, Multithreading, DHTML and HTML.
* Experience in using Windows Communication Foundation (WCF). Experience in working with Team Foundation Server (TFS). Experience in developing the User Interfaces (UI).
* Experience in Object Oriented Design, analysis and modeling using UML/Rational Rose and Microsoft Visio.
* Experience in working with Microsoft Silverlight and Microsoft SharePoint, another CMS like Site core.
* Experience with Software Development Processes & Models: Agile, Waterfall & Scrum Model.
* Team Player and a fast learner with good analytical and problem-solving skills.
* Self-Starter and Ability to work independently as well as a Team.

**TECHNICAL SKILLS:**

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| Development Tool (IDE) | Visual Studio |
| Programming Languages | .Net Framework, C#.Net |
| Web Technologies | Classic ASP, ASP.Net, Web Forms, XML Web Services, ADO.Net, MS CRM |
| Reporting Tools | SQL Server Reporting Services (SSRS), Crystal Reports |
| Databases | SQL Server |
| ETL Tools | SQL Server Integration Services (SSIS) |
| Operating Systems | Windows NT/XP/Vista, Windows Server |
| Configuration & Version Control Tools | Visual Source Safe -VSS, Team Foundation Server-TFS, Tortoise SVN |
| Cloud Platform | AWS, Azure |
| Scripting &Markup Languages | JavaScript, VB Script, HTML, DHTML, XML, CSS, jQuery, JSON, AngularJS, Angular, React, ReactJS, TypeScript |
| XML Technologies | AJAX, XML Web Services |
| Packages | MS Office (MS Word, MS Excel, PowerPoint etc.) |
| Business Modeling Tools | MS Visio |
| Design and Process | MVC, Design Patterns, Waterfall, Agile, Scrum |
| Performance Tool | App Dynamics |
| Others | LINQ, WCF Web Services, WPF, Unit Testing, Nimsoft, AGILE, SCRUM |

**PROFESSIONAL EXPRERIENCE:**

**The Mail Group, Elk Grove Village, IL Sep 2021 to Present**

**Role: Full Stack .Net Developer**

Responsibilities:

* Involved in Meetings/Discussions with the site teams on a regular basis as part of the requirement gathering.
* Worked closely with Development teams, Test teams & participated in design meetings to develop product specifications.
* Responsible for analysis, design, implementation and deployment of code and database. Maintain SDLC process whole development life cycle in agile methodology using Visual Studio, SQL Server
* Designed Single Page Applications (SPA) with dynamic User Interface via Angular by developing new user-facing features, using HTML5, CSS3, Bootstrap, JavaScript, jQuery, ASP.NET, MVC, WebAPI, and SQL Server.
* Involved in the SDLC phase of requirement analysis, design, and development of the web-based intranet application tool using ASP.Net MVC, WebAPI and C#.
* Created Business Logic Layer & Data Access Layers using design patterns like MVC, Facade, Builder, and Repository.
* Leveraged Angular for page scripting, AJAX calls and JSON for passing objects from Controller to View and vice versa.
* Expertise in using ADO.NET objects such as Connection, Command, Data Reader, Dataset and Data Adapter Objects.
* Experience in building flexible UI, more user interactive and user-friendly web pages, reusable classes, functions using ASP .NET MVC, C#, AJAX and JavaScript for client-side validation.
* Developed features for a customer-facing website using C#, ASP.NET MVC, CSHTML, Html Helpers, JavaScript, jQuery, AJAX, Bootstrap, CSS, LINQ, Entity Framework, WCF, SQL Server.
* Used JIRA as the bug tracking tool and integrated with Source tree to use GIT for code versioning and repository.
* Extensively worked for client-side validations by make use of the JavaScript and Angular Framework. Worked on the MicrosoftAzure services like developing and deploying applications with Azure data is maintained through it.
* Knowledgeable in utilizing AngularJS directives to create reusable components, enhancing code modularity and promoting code reusability for faster development and easier maintenance.
* Extensive experience in developing AngularJS applications for the health sector, combining the power of .NET and AngularJS to deliver secure, scalable, and user-friendly solutions tailored to the unique needs of the industry.
* Worked with Web Forms, ASP. Net State Management, ASP. Net Caching, Security.
* Reviewed requirements and integrated Site coreCMS with SharePoint and systems.
* Worked in ETL and data integration in developing ETL mappings and scripts, guided team for the transformations and all aspects of SDLC that includes requirements gathering, analysis, design, and development.
* Used GIT for Version Control, creating and managing projects and accessing the items that are stored and managed for a project Configured Confluence and JIRA for project Management as well as software delivery.
* Created Data Templates with Standard values in Site core CMS.
* Applied multi-threading techniques to improve the performance of application.
* Involved in design, coding and testing of multi-tier WindowsForm application.
* Involved in Developing Queries in T-SQL for generating Cross-Tab Drill-down reports in SSRS (SQL Server Reporting Services) and used integration services in SSIS to generate data from various data sources.
* Engaged in White Box Testing Techniques such as Unit Testing, Integration Testing, with Nunit Framework. Implemented other third-party library to optimize the code such as Auto mapper.
* Migrated data from on-premises data servers onto Microsoft Azure cloud platform utilizing Azure data factory and Deployed .NET application to Microsoft Azure Cloud Service project as part of cloud deployment.
* Acted as facilitator to user acceptance testing to verify the final execution of a product with key stakeholders HTML5, CSS, JavaScript, Redux SASS, API integration.
* Used JIRA for requirements gathering and testing and Bug tracking and Team Foundation Server (TFS) 2015 as version control, continuous build and deploy tool.

**Environment:** Net framework, ASP.NET, VB.NET, SQL Server, T-SQL, HTML5, CSS3, Bootstrap, JQuery, WCF, Angular, ETL, Azure, SQL Server Management Studio, C#, JavaScript, Site core CMS, T-SQL, Microsoft Visual Studio 2010, JIRA, Bit bucket, Angular Js, SSRS, SSIS, Razor View Engine, Nunit, Telerik (Kendo) UI, HP Quality Centre.

**PayPal, San Jose, CA Apr 2019 to Aug 2021**

**Role: Full Stack .Net Developer**

**Responsibilities:**

* Involved in analysis, design and development of application with full Software Development Life Cycle (SDLC) from inception to peak/delivery.
* Developed user interface screens under VisualStudio.NET using ASP.NET and C#.
* Designed Single Page Applications (SPA) using AngularJS, HTML5, CSS3, and Bootstrap to help the responsiveness of webpage with custom CSS3 style sheet.
* Used AngularJS directives ng-model, ng-bind and ng-grid, ng-repeat for showing Tabular Database. Developed form validation with AngularJS $valid, and data validation.
* Developed, Coded and Reviewed Site core CMS web programs.
* Used third party library to optimize the design of web page such as Telerik UI, Kendo UI.
* Developed HTML helper methods, Custom filters. Developed Views and partial views using Razor syntax and utilized validation controls for server-side validation and JavaScript for client-side validation.
* Created REST Services using ASP.NET WebAPI and C# to expose analytics data to the clients and hosted them in IIS, Azure.
* Implemented Angular for asynchronously update of element (search, sorting, updating the data and pagination).
* Designed Front-End Web Forms, web page used ASP.NET Razor View as a view engine and HTML5, CSS3, Bootstrap, XML, jQuery, Angular.
* Implemented repository and unit of work patterns by using dependency injection on MVC Controller level to facilitate Unit Testing and Test Drive Development.
* Built the web application using ASP.NET MVC, Designed and executed n-tier architecture using ADO.NETEntity Framework as Data access layer and Model, Controllers for Business access layer and ASP.NET WebAPI REST Services as Service layer with LINQ to select specific/clean data using code first approach.
* Created web services using ASP.NET WebAPI (HTTP, REST), WCF (SOAP) consumed them in the frontend using AJAX calls. Deployed the web application and services in IIS, Azure.
* Involved in designing and development of Service Oriented Architecture (SOA) services using WCF and RestfulWebAPI’ s based on XML, JSON, WSDL, ASMX, HTTP and SOAP protocols.
* Created WebAPI Controllers (Web API 2) in ASP.NET MVC to build, maintain Restful (XML, JSON) services and consume the API's client side using AngularJS data binding. From various data sources and SSRS (SQL Server Reporting Services) for generating reports in T-SQL.
* Created Unit Test suites to test the functionality of the web application using Nunit Framework and used the MS Test runner to test the web application.
* Involved in integrating .NET Controls into Site core CMS.
* Responsible for managing live-site Dev, staging, and prod Azure environments. Performed migration of Microsoft SQL server to AzureSQL database.
* Extensively used tools like Web pack to minify JavaScript files, compile Sass files to CSS and Redux file size.

**Environment:** ASP.Net MVC, Visual Studio 2012, C#, JavaScript, AngularJS, Angular, Ajax, jQuery, XML, NHibernate, WCF Services, TFS Server 2012, SQL Server 2012, Oracle, HTML, CSS, Azure, SASS, Site core CMS, Active Directory (LDAP), .net framework, MS CRM.

**Northwell Health, Lake Success, NY Nov 2018 to Mar 2019**

**.Net developer**

**Responsibilities:**

* Used the .NET Framework class library programmed in C#.NET throughout the application for developing Web Forms using ASP.NET MVC, Server Controls using C#.NET, HTML, jQuery and ReactJS Controls for User Controls.
* Worked on .Net Core entity Framework. And Code first approach in .Net core entity framework.
* Developed React Resources for all data access, encapsulating URLs, and standardizing data access interfaces.
* Used AWSDynamoDB, NoSQL to improve performance of the application.
* Used ADO.NET extensively for retrieving, querying, storage, and data manipulation for achieving continuous database connectivity.
* Utilized AJAX to implement asynchronous data retrieval and real-time updates, enhancing the user experience and improving application performance.
* Leveraged VisualStudio as an integrated development environment (IDE) to streamline the development process, enabling efficient coding, debugging, and testing.
* Utilized TypeScript to bring static typing and enhanced code quality to React applications, reducing errors and improving maintainability.
* Developed responsive and interactive web applications for the financial industry using AJAX, Visual Studio, TypeScript, React, and React.js.
* Implemented React components and UI elements, following best practices and leveraging component reusability for consistent and efficient development.
* Implemented application caching using AWS Redis In-memory caching.
* Designed RDBMS and developed SQL, Functions, Stored Procedures and Triggers using SQL Server.
* Used ADO.NET to access Oracle server database and swagger as the middleware.
* Used Tortoise SVN as a Source code control.
* Used LINQ to Entities, LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data proficiently.
* Worked on NUINT to write the test cases, with the help of NUNIT testing we are 100 % code coverage both controller and presenter.
* Experienced on CI/CD Pipeline auto Build and deploy process.
* Created AWSCloud Formation templates to create services in AWS cloud.

**Environment:** .NET, C#.NET, AWS, CI/CD, LINQ, SQL, XML, SVN, ADO.NET, RDBMS, DynamoDB, NoSQL, C#.NET, HTML, jQuery, React JS, NUINT, AWS, Typescript, React, Visual studio, Ajax.

**Education: Masters in Computer Science and Information Technology from University of Central Missouri**