**Prajith Reddy Peddi**

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**Summary of Experience:**

* Over 9+ years of experience in software design and development through the**.Net Frameworks** (3.0/3.5/4.0/4.5) using **ASP.Net, MVC, MVVM, Visual Basic, ADO.Net, Entity Framework,** **Win Forms, Web Forms, Web Services, WPF, WCF, XAML, Ajax, LINQ** and **IIS** in the areas of performance, security, scalability, and extensibility.
* Experienced with the **.NET Platform, Visual Studio**, **Microsoft SQL Server** 2016/2012/2008 R2/2012, **SQL server(T-SQL)**, **C#** 4/5 and **ADO.NET.**
* Experienced software engineer with a strong background in **Azure DevOps, Python development, and digital content management.**
* specialized in **OAuth-based authentication and authorization solutions**. Proven track record of designing, implementing, and managing secure **OAuth frameworks** to ensure robust access control and seamless integration with APIs and identity management systems.
* Highly skilled Developer with extensive experience in building robust web applications using **Node.js, React.js, and Vue.js**. Adept at designing and implementing scalable backend services and responsive frontend interfaces to deliver seamless user experiences.
* Detailed analysis of design documentation and requirements.
* Experienced Full Stack Developer with over 9 years of expertise in designing, developing, and implementing custom solutions utilizing **Microsoft SharePoint, BizTalk, SSAS, SSIS, SSRS, MDM, and DQS**.
* Skilled in working within **Agile environments** and collaborating with cross-functional teams to deliver robust software solutions. Adept at optimizing application performance, ensuring data quality, and managing complex integration projects.
* Proficient in leveraging **Azure DevOps** for orchestrating continuous integration and continuous delivery **(CI/CD) pipelines** to automate software development workflows.
* Skilled in **Python programming**, with hands-on experience in developing and maintaining Python applications and scripts for various use cases.
* Experienced **Java Developer** and expertise in designing, developing, and maintaining high-performance Java applications.
* Proficient in **Oracle** and **SQL Server database technologies**, with a track record of optimizing SQL queries for improved performance.
* Spearheaded the development of applications utilizing **.Net and react**, demonstrating expertise in both frontend and backend technologies.
* Experience in developing **Restful services** using **Web API framework.**
* Experience in Design and deployed reports for websites and web applications using, **XSLT, SSRS** and **Crystal Reports**. Also used crystal reports for desk top applications.
* Experience in working with **Microsoft Azure cloud services** like **Storage (Blob, Table, Queue),** **Web Sites, Web Roles, Web Apps, Azure Service Bus, Azure virtual network, SQL Azure, Data Sync, Traffic Manager, CDN, Caching.**
* Expert in Web Application design and development using **ASP.NET, MVC, JavaScript, jQuery,** **Angular JS, Angular 2/4/6/7/9/11/15, Node JS, Ajax, Kendo UI, HTML5, XML** and **CSS3**.
* Good working experience of **WCF, WPF, LINQ, Web API, XML, Web Services (SOAP, WSDL),** **.NET Remoting Server Components** using **.NET Framework.**
* Strong experience using **IIS Web Server, Object Oriented Analysis** and Designing **(OOAD),** **Object oriented programming.**
* Experienced in both Manual Testing and Automation testing using testing tools such as **HP Quick** **Test Professional, Selenium RC, SOAP UI.**
* Expertise in working with **XML, XSD, XSLT** and **SOAP technologies.**
* Good Working experience with **Team Foundation Server (TFS), Subversion, GIT,** **GitHub** and **Visual Source Safe (VSS).**

**Technical Skills:**

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| **Programming Languages** | C#.Net (4.5/4.0/3.5/3.0), VB.Net (10.0/9.0/8.0), C, HTML, T/SQL |
| **Web Technologies** | ASP.NET 4.5/4.0/3.5/3.0/2.0, MVC 4.0/3.0, ADO.NET, VB.NET, WCF, AJAX, HTML5, CSS3, Angular and React JS |
| **Services** | Web Services, WCF & RESTful Services |
| **IDE** | Visual Studio, SQL Server Management Studio |
| **Scripting Languages** | VB Script, JavaScript, Ajax, JQuery, AngularJS |
| **XML Technologies** | XML, XSL, XSLT, XSD |
| **UI** | HTML, CSS, Bootstrap, Responsive Web Design |
| **Database** | SQL Server, Oracle 12c, Mongo db |
| **Business Intelligence** | SSIS, SSRS |
| **Version Control** | Git, TFS |
| **Security Scans** | Vera Code |
| **Other** | Win forms, ADFS, LINQ, Entity Framework, IIS, StyleCop |

**Project Experience:**

**Client:  Credit Suisse, New York, NY Nov 2022 – till now**

**Role: Senior .Net Developer**

**Responsibilities:**

* Created Business Logic Layer & Data Access Layers to implement the MVVM architecture.
* Developed custom **SharePoint** solutions, including web parts, event receivers, timer jobs, and workflows, using Visual Studio and SharePoint Designer, ensuring adherence to best practices and coding standards.
* Designed and implemented **integration** solutions between various systems and applications.
* Designed, configured, and managed **Azure AD B2C** tenant to enable identity and access management for external users.
* Designed and implemented **SharePoint** sites and document libraries to facilitate team collaboration and document management.
* Created and managed **BizTalk orchestrations pipelines, and schemas to facilitate data exchange and business process automation**.
* Designed and developed scalable and efficient backend services using **Node.js.**
* Developed dynamic and interactive **PHP web applications**, ensuring robust and scalable solutions to meet client and business needs.
* Worked within Scrum, **SAFe, DAD, or other agile frameworks** to deliver software projects efficiently and effectively.
* Lead and executed the **migration of applications and data from Oracle to SQL Server**.
* Analysed existing **Oracle database structures, SQL code**, and stored procedures to plan and implement equivalent structures in SQL Server.
* Developed and **executed migration scripts, ensuring data integrity** and minimal downtime during the transition.
* Dsigned and implemented scalable and maintainable software architectures using **N-tier architectural** patterns, separating presentation, business logic, and data access layers to improve modularity and flexibility.
* Implemented **Azure Logic Apps, Azure Functions, Azure Storage, and Service Bus Queues** for large-scale integration systems.
* Configured and managed **Azure DevOps pipelines** for automating software build, test, and deployment processes, resulting in improved development efficiency and faster time to market.
* Developed and maintained **Java** applications, scripts, and utilities for various domains, including web development, data analysis, automation, and system administration.
* Designed, developed, and maintained messaging solutions using **messaging frameworks** such as **RabbitMQ, Apache Kafka, and AWS SQS** to support asynchronous communication between distributed systems and microservices.
* Developed user interfaces for web applications **using React.js library, JSX syntax, and modern front-end development tools such as Webpack, Babel, and npm/yarn**.
* Developed and implement web applications using **Microsoft Blazor, leveraging Blazor components, layouts**, and routing to create interactive and responsive user interfaces.
* Developed middle layer using **C#.NET, VB.NET, MongoDB** and **ASP.NET.**
* Writing Complex **SQL Queries** and Stored Procedures using **SQL Server Management Studio**
* Created joins, views, functions, stored procedures, and triggers as part of the database programming.
* Writing **SQL** Stored Procedures which are helpful for reports and involved in Creating Reports using **SSRS** and Crystal Reports on Oracle databases.
* Fulfilled the role of **Scrum Master**, facilitating daily stand-ups, sprint planning, sprint reviews, and sprint retrospectives, ensuring adherence to **Agile principles** and practices.
* Developed and maintained **PL/SQL scripts,** procedures, functions, and packages.
* Utilized **Agile metrics** such as **velocity, burndown charts, and cycle time to track team performance, identify bottlenecks, and drive continuous improvement initiatives**, enhancing project predictability and delivery efficiency.
* Worked effectively with a variety of technologies, including **Java-based services and MEAN stack applications**, to deliver comprehensive solutions and services.
* Collaborated with **QA teams** to design and execute test cases for **database components** and ETL workflows.
* Part of gathering requirements, design, and development of project by using **WPF, OOPS** concepts and solid principles.
* Day to Day responsibilities included gathering requirements from the business team and estimated the hours required to complete the requirements.
* Design solution for various system components using **Microsoft Azure Databricks, Datalake.**
* Rewriting the legacy windows forms applications into web-based application using web forms and client side. technologies like **jQuery, JavaScript, JSON Data, NodeJS, Angular 15.**
* To enable efficient and effective high-quality software development by developing Agile Software Development methodologies.
* Used **LINQ** to **SQL** as the data provider for communicating with **SQL Server Database.**
* The **RESTFUL API service** was developed using **.NET Core WEBAPI, C#, .NET Framework 4.5, LINQ, T-SQL.** The service used a claims-based authorization model.
* Used **ASP.NET validation** controls and **JavaScript** for implementing Server and Client-side validations.
* Managed **Kubernetes** charts using Helm. Created reproducible builds of the Kubernetes applications, managed **Kubernetes** manifest files and Managed releases of Helm packages.
* Experience with build and release and **PowerShell Scripting.**
* Designed and Developed for **Azure PaaS environment.**
* Created a Continuous Delivery process to include support building of **Docker Images** and publish into a private repository- Nexus v3.
* Also Involved in Testing, Debugging, Maintenance/Enhancement of Project and code review of the Applications.

**Client: Travelport, Englewood, CO Jun 2021 – Oct 2022**

**Role: Senior .Net developer / Integration developer**

**Responsibilities:**

* Extensively worked on **Agile SDLC** methodology and participated in scrum meetings, Retrospectives, Sprint planning and review meetings to discuss the flow of the project and distribution of the User stories.
* Developed and executed test automation using a custom **C#** automation framework for web application and database stored procedure functional testing. Worked effectively with a variety of technologies, including Java-based services and MEAN stack applications, to deliver comprehensive solutions and services.
* Utilized Swift and Xcode to create, test, and deploy high-quality **iOS applications.**
* Documented the migration process, including detailed **steps, scripts, and methodologies used for converting Oracle databases to SQL Server.**
* Developed **Logic Apps with various triggers** and connectors to integrate data from Workday and other sources.
* Customized **SharePoint** lists, libraries, and pages using SharePoint Designer and Visual Studio.
* Designed and implemented **OAuth-based authentication and authorization** solutions for various applications and services.
* Developed and maintained secure **OAuth token issuance, validation, and revocation mechanisms**.
* Integrated **OAuth with existing identity and access management systems.**
* Leveraged **Python** libraries and frameworks such as **Django, Flask, NumPy, and Pandas** to build scalable web applications, perform data processing tasks, and automate repetitive workflows.
* Designed and implemented responsive, interactive, and performant UI components using **React hooks, functional components, and state management libraries such as Redux or Context API**.
* Designed and implemented MongoDB databases to store structured and unstructured data efficiently.
* Ensured data consistency, availability, and scalability by leveraging **MongoDB'**s replication and sharding capabilities.
* Develop responsive and interactive user interfaces using **React.js.**
* Used **IOS, Team Foundation Server (TFS), Visual Studio 2013** to design and construct and **VB.NET, ASP.NET MVC** Framework application.
* Optimized **ETL workflows and SQL queries** for performance and scalability, utilizing techniques such as parallel processing and data partitioning.
* Performed Server migration using cloud servers like AWS from physical to cloud environment by using various AWS features like **EC2, S3, Auto scaling, RDS, ELB, EBS, IAM, Route 53 for installing, configuring, deploying and troubleshooting on various Amazon images.**
* Implemented complex database functions and **stored procedures** to support application functionality.
* Performed **ADA**Accessibility Testing using tools **NVDA Screen Reader, JAWS, Firebug, Colour Contrast Analyzer, WCAG contrast checker**to confirm that the page is accessible for Screen reader users and colour-blind users alike.
* Developed **Single Page Application (SPA) using Angular 8** Framework and injected generic services using **Angular 8.**
* Expertise in **IOS, Python3 API** and **Web Service Development**.
* Developed the modules using **Asp.Net, C#.Net, HTML5, CSS3, Java Script, Master Pages, Ajax, Web Server Controls and used jQuery for client-side validations**.
* Worked in complete agile team which gathers and designs the tasks based on customer requirement.
* Involved in ETL code using **PL/SQL** to meet requirements for Extract, Transformation, Cleaning and Loading of data from source to target data structures.
* Performed account/customer maintenance using **Account Maintenance (AM) and Beta Back Office (BBO) tools**.
* Used **SOAPUI** for functional testing/debugging the web services and used **WCF Services** for establishing connection between application layers.
* Ensured successful architecture and deployment of enterprise grade PaaS solutions using **Pivotal Cloud Foundry (PCF)** as well as proper operation during initial application migration and net new development.
* Experience with Asynchronous messaging using **Kafka, RabbitMQ, Redis.**
* Developed and executed test automation using a custom **C#** automation framework for web application and database stored procedure functional testing.

**Client: Blue Cross Blue Shield - Detroit, MI Jan 2019 – May 2021**

**Role: .Net Developer**

**Responsibilities:**

* Responsible for a diverse and challenging set of assignments encompassing a full range of information technology **analysis, design, development, implementation,** and maintenance work related to the customer’s databases and applications.
* Adapted web application to run in **Windows Azure** against **SQL Azure** using **Azure Queues** for background processing.
* Managed **OAuth tokens**, including access tokens, refresh tokens, and JWTs (JSON Web Tokens).
* Skilled in optimizing **Ruby on Rails** applications for performance and scalability, employing techniques such as caching, eager loading, and background processing to enhance application speed and responsiveness.
* Involved in the creation of Web applications typically **ASP.NET** using **MVC** framework.
* Implement token lifecycles, **including expiration, renewal, and revocation policies.**
* Monitor **token usage and detect any anomalies** or misuse.
* Involved in developing **Single Page Application** & Implemented the **Page Events** such as click, change events using **Angular 4/5.**
* Used **XML/XSLT, Xcode , IOS , Axios** to manage **HTTP** requests in a **React** and **Redux** project.
* Developed and consumed **WCF** Web Service to access data layer components.
* Created and deployed and consumed **WCF** services in UI layer.
* Development and Deployment using **Power Shell Scripts** using **Azure**. Developed **PowerShell Scripts** for Automated Deployment of Developed Packages.
* Creating the Master pages with new Icons, Logos, Buttons, Colors, Images, and Fonts for look and feel of the application using **SASS styles,** **Html/HTML5**.
* Developed **UI** using **HTML5** and **Typescript** for interactive cross browser functionality.
* Work closely with **UX** team to implement **mock-ups** and the layouts of the application.
* Implemented **Angular 5** along with **Typescript and HTML5.**
* , Wireframes using **Adobe Photoshop**, **Dreamweaver**, **and Adobe Illustrator**.
* Worked on front end pages that were developed in a professional manner using **HTML/HTML5, SCSS, Typescript,** and **JQuery**.
* Maintained existing cloud environment using**Microsoft Azure**
* Responsible for UI design and creating contracts and classes in **WCF, WPF** for different modules in the application.
* Built reusable templates for web sites using **Bootstrap** and Font-awesome fonts.

**Client: Riktam Software India Private Ltd, India July 2016 – Oct 2018**

**Role: .Net Developer**

**Responsibilities:**

* Designed and developed web pages using **HTML, CSS3, AngularJS, JQuery, AJAX,** **JavaScript and ASP.Net, WPF.**
* Developed **WCF service** to be used by the **ASP.NET applications.**
* Used**AngularJS** filters for search, sorting, pagination and custom filters.
* Create, manage **SQL Server AZURE Databases.**
* Developed using **CSS3, C#, JAVASCRIPT, JQUERY.**
* Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site using **ASP.NET.**
* Developed application using **ASP.NET MVC4** framework.
* Coding the presentation layer using **WPF** and service layer using Windows Communication foundation technology.
* Generated reports using the **SQL Server Reporting services (SSRS).**
* Used User Control, **Ajax** Toolkit to develop the application.
* Developed Business logic layer using **ASP.Net** with **C#** under Visual Studio.
* Used **Cascading Style Sheets (CSS)** and **JavaScript**.
* Implemented business logic/rules using **WCF** services and integrated with the UI components.
* Developed Entity framework-based database access layer using **ADO.Net** and Entity Framework.
* ﻿Written stored procedures, triggers using **T-SQL** for data access from SQL Server 2008 R2 when applicable.
* Have developed **WCF** AND **RESTful** Services by using **C#** and **Web API.**
* Publishing the web site on **IIS server.**
* Used **Team Foundation Server (TFS) for Version Control.**

**Client: Cyient Ltd. Hyderabad, India Nov 2014 – Jun 2016**

**Role: Junior .Net Developer**

**Responsibilities:**

* Created **Styles, Templates** in **Silverlight** in designing the UI with XAML.
* Developed and used various Web forms, Custom Controls and User controls using **ASP.NET**, **C#** and **JavaScript.**
* Developed Web pages with ASP.NET using JavaScript, Client-Side Validation, Server controls, HTML5 Controls, jQuery, and CSS. Implementing the Object Relational Mapping using nHibernate.
* Implemented **Data Access layer**, Caching Application block, Application validation, Exception handling and logging components using Microsoft Enterprise **Library Application Blocks.**
* Using **MVC** architectures developed web-based applications.
* Utilized **ASP.NET, C#, Service Oriented Architecture (SOA), Windows Communication Foundation (WCF).**
* Used **ASP.NET Server controls**, **User Controls** and **HTML controls**.
* Designed pages using **Ajax.**
* Writing Complex Stored Procedures in SQL to pull data from DB2 and Oracle.
* Involved in Database Designing, Views and Stored Procedures in **SQL Server.**