**Sai Prasanth**

**Lead Full Stack .Net Developer**

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* 10 years of strong IT professional working experience in object-oriented design, development of web and window-based applications using .NET technologies.
* Experienced in requirement gathering, analysis, design, development, implementation, support, and unit testing of .Net applications in Agile and Waterfall SDLC methodologies.
* Extensive proficiency in utilizing various .NET components, including C#, ASP.NET Core, ASP.NET Core MVC, .NET Framework, Web APIs, Azure services, web services, web forms, and SQL Server.
* Substantial experience in various .NET applications using Visual Studio .NET 2022/2019 technologies like C#.Net, Angular JS, Angular 2/4/8/10, Node Js, React JS, VB.net, ASP.net, Telerik Controls, Java Script, AJAX, XML.
* Experience in Azure for system Deploying, Operating and Maintaining compute, network and storage in the Microsoft Azure environment using Microsoft Technologies.
* Integrated Pub/Sub with BigQuery, Dataflow, and other GCP services to process and analyze event streams.
* Proficient in utilizing AWS cloud services for streamlined deployment and optimization of .NET applications, bringing a strong foundation in AWS technologies to enhance system efficiency.
* Implemented Windows Presentation Foundation (WPF) with hands on Experience on using SQLite.
* Extensive experience in the design and development of reusable user controls, employing Partial Views and Layouts to establish a consistent visual identity across all web pages within ASP.NET MVC web applications.
* Proficient in UI development, utilizing HTML5, DHTML, CSS, JavaScript, AngularJS, Node.js, AJAX, jQuery, Kendo UI, JSON, and XML to create engaging and dynamic user interfaces.
* Experience in back-end components like RESTFUL, XML Web services (SOAP, WSDL), Web API, WCF Services and Windows Services.
* Implemented SOA architecture through WCF services which used to rapidly build service - oriented applications that communicate across the web and the enterprise with features Serialization, Versioning and Interop.
* Strong experience in creating Databases, Tables, developing Complex T-SQL Stored Procedures, Views, Cursors, Scripts, Triggers.
* Spearheaded multiple cloud-based projects on Google Cloud Platform (GCP) and AWS, with heavy integration of BigQuery.
* Strong Understanding in Service Oriented Architecture (SOA) for Web Services using SOAP/WSDL and Restful services.
* Extensive Experience in designing and developing the Reusable User Controls, Customer Controls in ASP.Net Web Pages/Forms.
* Spearheaded the design and implementation of CI/CD pipelines for software development, streamlining the release process and reducing deployment errors.
* Proficient in establishing the Data Access Layer through ADO.NET and ADO.NET Entity Framework for seamless communication with various databases including MS SQL Server, MongoDB, Oracle, IBM DB2 and MS Access.
* Performed N- Unit Testing for the piecewise testing of the Applications.
* Ability to work within a fast-paced environment, and interact supportively within a team, problem solving skills (debugging and troubleshooting), fixing bugs in application and N-Unit testing.
* Strong hands-on experience with MS-Office, MS-Access, MS-Front Page, MS- Power Point, MS Excel and MS Project.
* Experience in working with Data structure and Algorithms in C#.
* Experienced in writing unit test cases using XUnit and have knowledge in Test Driven Development (TDD).
* Expertise in usage of version controls like Team Foundation Server (TFS), GIT, VSTS and Visual Source Safe 6.0.
* Expertise in Continuous Integration practices and tools such as Azure DevOps.
* Strong analytical and dynamic troubleshooting skills coupled with excellent communication skills and able to work individually and as a team.
* Excellent work ethics, self-motivated and quick learner.

**TECHNICAL SKILLS:**

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| Languages | C#, SQL, PL/SQL, MS SQL, Transact-SQL (T-SQL), VB.Net, VB6 and Python. |
| Server Scripting | ASP.NET 1.1/2.0/3.0/4.0/4.5/4.7.2/4.8, .Net Core 2.2/3.1/3.3, .net 6 |
| Client Scripting | jQuery, JavaScript, SPA, JSON, ColdFusion |
| Web Technologies | MVC, ASP.NET, HTML5, XHTML, CSS3, DHTML, XML, AWS, XSL, XSLT, Web API, .Net Core web-Api, AngularJS, TypeScript. |
| Database | Mongo DB, SQL server 2005/2008/2010/2012/2014/2019/2022, MS Access, Oracle 9i/10G/11G, MSSQL, Oracle TOAD. |
| Reporting Testing and Modeling | MS SQL Reporting Services, Crystal Reports, MS VSS, MS Visio |
| Application Tools | Visual Studio 2005/2008/2010/2012/2013/2015/2017/2019/2022 Team Edition, Visual Basic 6.0 |
| Middleware | WCF, ADO.NET, Entity Framework 6.0/5.0/4.1, LINQ, Web services |
| Versioning | MS-Visual Source Safe, MS Team Foundation server |
| Web server | IIS 8.0/7.0/6.0 |
| Software Development  Process Models | Iterative/Agile Development Methodology, SCRUM, Rational Unified Process, Water Fall Model, Spiral Model, RAD Model, View Models and Content Management. |
| Methodology | UML, Agile, Object Oriented |
| Technologies & Libraries | .NET Framework 1.1, 2.0, 3.5 ,4.5.1, ColdFusion, WinForms, Win32 API, Web API, COM/DCOM/COM+, ActiveX, Azure, Web Services, SOAP, Web Forms, ADO.NET, ADO, ODBC, Design Patterns, WCF, WWF, WPF, LINQ, jQuery Plugins, AJAX Control Tool Kit. |
| Operating System | Windows server 05/08/10, UNIX and LINUX |
| Testing Frameworks | QA Testing, Unit Testing, Integration Testing, Automation Testing using TFS |

**PROFESSIONAL EXPERIENCE:**

**Client: San Bernardino County - ITD, San Bernardino, CA August 2023 – Till Date**

**Role: Lead Software Engineer (.Net Full Stack, Azure, Angular/React)**

**Description**: The Information Services Department is County of San Bernardino’s primary technology service provider entrusted with managing and safeguarding the County’s enterprise mission critical systems and infrastructure. It is our goal to empower the County through innovation and enterprise solutions that promote progress through technology and provide transparency and mobility that enable staff to focus on addressing and resolving issues toward the progress of the County’s mission, ensuring continued success.

**Roles & Responsibilities**:

* Involved in Agile Story point methodologies and full software development lifecycle, that includes designing, coding, testing, debugging and support.
* Used Agile Scrum methodology to deliver in sprints, Code Review Meetings, and retrospective meetings actively.
* Involved in designing the GUI using HTML, Angular Materials, Directives, Decorators and Custom Styles.
* Developed a powerful Single Page Application and dynamic responsive Web Application with Angular 10.
* Worked with Angular 10 Controllers, Directives, Services, Pipes, Guards, Angular Routing.
* Developing and designing web applications with the Angular 10 and WEB API as backend layers by using ASP.NET MVC Core.
* Worked on Google Cloud Platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Successfully integrated ReactJS applications with .NET backend services using RESTful APIs.
* Demonstrated proficiency in using Rest Assured for automating RESTful API testing, verifying data integrity and communication between different components.
* Collaborated with backend developers to ensure smooth integration between the ReactJS front end and the ASP.NET MVC backend.
* Creating and Consuming Rest Services using .Net and C# language.
* Demonstrated expertise in performing unit and integration tests for ASP.NET Core applications using xUnit testing frameworks.
* Worked on Google Cloud Platform (GCP) services like compute engine, cloud load balancing, cloud storage, cloud SQL, stack driver monitoring and cloud deployment manager.
* Implemented comprehensive test suites for HTTP client interactions, ensuring seamless communication between components.
* Implemented WEB API services for CRUD operations with HTTP verbs GET, POST, PUT and DELETE by using Entity Framework Code First Approach.
* Involved in configuring the design patterns for Services.
* Using LINQ queries to filter data sets that are obtained from complex stored procedures, views, functions, and Entities in the repository Layer.
* Created automated Unit Tests using N-Unit framework.
* Involved in designing databases, creating tables, views, Stored Procedures, and functions by using SQL server 2019/2022.
* Involving in creating the containers, Blob storage in Azure and configured in Services to store files.
* Developed and maintained Selenium test scripts using C# for seamless integration with .NET applications.
* Proficient in using Selenium WebDriver for automated testing of web applications, ensuring the robustness and reliability of the user interface.
* Experienced in working Microsoft Azure web app and CI/CD integration.
* Integrated CI/CD pipelines with version control systems to trigger automated builds and deployments upon code commits and pull requests.
* Used Azure components like Service Bus implements a communication system between mutually interacting software applications, Message Queues.
* Maintaining Source Code, creating pull request, code Reviews and branches policy by using GIT, Source Tree.
* Used Swagger UI and Postman for Web API, security, and authentication testing.
* Track the day-to-day tasks and progress of the task, Bugs, Improvements, enhancements in JIRA.
* Perform code review, bug fixes and code migrations

**Environment:** C#, Angular 10, Entity Framework, Azure, ASP.Net,GCP, Web API 2.0, HTML5, CSS3, Visual Studio 2019/2022, LINQ, Microsoft SQL Server 2019/2022, GIT, VSTS, Source Tree, JIRA.

**Client: Chevron, San Ramon, CA Feb 2023 – August 2023**

**Role: Lead Full Stack .Net Developer**

**Description**: Chevron Corporation is an American multinational energy corporation predominantly in oil and gas. The second-largest direct descendant of Standard Oil, and originally known as the Standard Oil Company of California. Chevron is vertical integrated and is involved in hydrocarbon exploration, production, refining, marketing and transport, chemicals manufacturing and sales, and power generation. Here we have legacy applications which we are migrating it to the Cloud based applications. This involves the SAP and Sales force applications for getting connected. Here in Chevron, they have a lot of department sections which will have enumerous applications which will be taken part of chevron as well as Texaco which was acquisitioned by chevron.

**Roles & Responsibilities**:

* Used Agile Scrum project for the risk data team and assigning sprint work items to developers and conducting sprint review meetings.
* Worked in Agile methodology and Scrum framework for rapid development.
* Developed various pages in applications in front end technologies HTML5, CSS3, Bootstrap4, JSON, Angular 10.
* Developed Angular 10 components, UI services to consume rest services using Component based architecture provided by Angular 10.
* Created Angular service and integration with RESTful APIs. Used Angular HTTP Client to send GET/POST request to fetch data from server.
* Implemented MODEL-VIEW-CONTROLLER (MVC) architecture to implement the project.
* Used N-tier architecture for presentation layer, Entity Layer, Service Layer, Business and Data Access Layers and were coded using C#.
* Developed API endpoints on the server side to support seamless communication between the React front end and the .NET backend.
* Conducted performance analysis and implemented optimizations to enhance the speed and responsiveness of React applications.
* Creating and consuming WCF services.
* Applied Cypress for end-to-end testing of front-end applications, ensuring functionality and performance meet specified requirements.
* Created Cypress tests using JavaScript or TypeScript, validating user interactions and behaviors in a variety of scenarios.
* Involved in Design of the system, which incorporates a multi-tier model.
* Created several database objects such as Stored Procedures, User Defined Functions, Triggers and Views in SQL Server database.
* Used Window Azure to deploy the application on cloud and manage the session.
* Development of Logic Apps, Server less Function Apps, Web API’s in-service fabric, on Azure Cloud.
* Deployed web application to Azure Service Fabric and Azure Service Bus.
* Maintaining user stories, tracking user stories, and building integration to different environments by Azure Devops.
* Experienced in Software Configuration Management, setting up company Version policies utilizing Team Foundation Server (TFS), GIT, VSTS.
* Acted as a lead for 5 teams to manage and assist the team with necessary help required for the team and provide the scheduled deliverables to the customer and making sure we are providing bug free solutions.
* Involved in code reviews done by other developers before sending them to testing.

**Environment:** Visual Studio 2017/2019, Azure, ASP.NET, ASP.NET MVC, C#, SQL Server 2017/2019, GCP, WCF, Restful Web Services, Web API, VSTS, GIT, TFS, Rally, HTML5, CSS3, Bootstrap4, Angular 10, JSON, WCF, Splunk.

**Client: Milwaukee County Transit System, Milwaukee, WI June 2020 – Feb 2023**

**Role: Lead Full Stack Developer (.Net/.Net Core/Azure)**

**Description:** Milwaukee County Transit System is engaging in a “refresh” project to modernize their legacy line of business applications. The current targeted system includes a refresh and redesign of the complete Procurement, Purchasing and Supply Chain process. MCTS operates 370 revenue and 17 non-revenue vehicles to support the operation to provide safe, secure and efficient public transportation services to the community. A modern procurement and supply chain process will enable us to continuously improve this vital support function. Currently, we are migrating our legacy COBOL supply chain application to a modern .NET web framework. This requires converting some 150 plus COBOL screens and reports into a uniform application with embedded security features, allowing the end user to manage and configure their own procedures and processes as demands change. The project includes modifying existing and generating new data objects, as needed. The project also includes integration with the existing procurement applications used for purchasing and requisitioning of professional services, office supplies and parts for all vehicles. We will also integrate with the existing barcodes system provided by a third party.

**Roles & 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.
* Worked on Azure cloud by integrating C#/dot net project into Azure environment.
* Created Icons, Wireframes using Adobe Photoshop, Dreamweaver, and Adobe Illustrator.
* Developed UI using HTML5 and Typescript for interactive cross browser functionality.
* Work closely with the UX team to implement mock-ups and the layouts of the application.
* Implemented Angular.JS along with Typescript and HTML5.
* Responsible for developing core product using .Net platform, C# and .Net Core.
* Developed code to call the web service/APIs to fetch the data and populate on the UI using Angular.js and AJAX.
* Worked on front end pages that were developed in a professional manner using HTML/HTML5, SCSS, Typescript, JavaScript and jQuery.
* Maintained existing cloud environment using Microsoft Azure.
* Developed and consumed WCF Web Service to access data layer components.
* Created and deployed and consumed WCF services in the UI layer.
* Adapted web application to run in Windows Azure against SQL Azure using Azure Logic Apps, Azure Functions and Azure Queues for background processing
* Involved in the creation of Web applications typically ASP.NET using MVC framework.
* Designing and developing using Agile/Scrum Development life cycle.
* Involved in developing Single Page Application & Implemented the Page Events such as click, change events using Angular.JS.
* Responsible for UI design and creating contracts and classes in WCF, Oracle Windows Apps for different modules in the application.
* Creating the Master pages with new Icons, Logos, Buttons, Colors, Images, and Fonts for the look and feel of the application using SASS styles, Html/HTML5.
* Built reusable templates for web sites using Bootstrap and Font-awesome fonts.
* Implemented applications using Azure AD for the Authentication and Authorization using OpenID, OAUTH 2.0.
* Developed client-side validation code using Typescript and jQuery.
* Azure Storage development and design utilizing Blobs, Pages, Queues, Tables and VM's.
* Using the custom UI editor to edit the test document.
* Creating user interfaces for displaying results using kendo, Ajax and Asp.net.
* Microsoft development environment like Visual Studio, TFS.
* Utilized Azure Devops (VSTS) for issue tracking.
* Created Database Tables and have written SQL Queries, Stored Procedures for all the Transactions in and out of the Database Using SQL server.
* Led a team of 4 members and provided training for the project implementation and provide on time deliverables to the end customer.

**Environment:** HTML/HTML5, CSS/CSS3, MVC framework, TypeScript, JavaScript, Angular.JS, jQuery, Kendo UI, Bootstrap, AJAX, Entity Framework, Microsoft SQL Server, web forms, Agile development methodology, C#, ASP.Net, WCF, Azure, Web Services, Team Foundation Server, Adobe Photoshop, Adobe Illustrator, Dreamweaver.

**Client: West Bend Mutual Insurance, West Bend, WI Nov 2019 – May 2020**

**Role: Sr .NET/Azure Developer**

**Description:** West Bend Mutual is an agent-based insurance company providing auto and home insurance. The Project is titled as Personal Lines Modernization and aims at adopting newer technologies to implement new services and migrate the existing services while keeping the user experience seamless. Majority of the work done by the teams it’s focused, around developing code for rules, forms and relevant insurance products.

**Roles & Responsibilities:**

* Developed application UI pages using ReactJS, HTML5, CSS, Bootstrap, JavaScript, jQuery, AJAX and JSON.
* Created a custom, single-page, responsive web application using ReactJS and jQuery to replace a legacy line-of-business web application.
* Used JSON and ReactJS to effectively improve the performance with less coding effort and achieved many client-side validations to block unauthorized or malicious content in application forms.
* Developed UI Router to create different hierarchy structure in React front end application.
* Implemented language Integration to applications using AngularJS and ReactJS.
* Worked on Web API for interacting the React App to the business logic layer of MVC.
* Designed Graphical User Interface using ASP.NET MVC and the business logic was coded in C# (MVC controllers).
* Worked on .NET web forms and .NET web services using Visual Studio.Net 2017/2019, .NET Framework 4.5/4.7.1.
* Developed complete Data Access Layer (DAL) Component using C#.
* Developed rich user interfaces using Silverlight 5.
* Developed ASP.Net pages using ASP.NET, web form controls, Custom user Controls, HTML server controls in C#.
* Created event driven Web Forms using ASP.NET and implemented form validation using Validation controls using both Custom validation and Angular JS was written for Client-side validations and used the new validation controls in VS 2013/2015/2017.
* Implemented the validation rules for the application with in the DuckCreek environment.
* Developed XML Web Services and WCF services common for various applications using .NET Framework.
* Used Visual Studio.NET 2013/2015 IDE to design the forms, develop and debug the application.
* Implemented the DuckCreek Rules for the policy creation and maintaining the logical functionality of the insurance policy creation.
* Extensively used ADO.NET, XML in Order to get the high-level performance for the web controls.
* Created new database objects like Procedures, Functions, Packages, Triggers, Indexes and Views using PL-SQL in the Development and Production environment for SQL 2017.
* Worked on creating the database and developed multiple T-Sql Procedures, Functions and Sql Queries that can handle the business rules.
* Used Entity framework to connect the web forms to data sources such as MS SQL Server for manipulating data in the database.
* Experience working in SQL Server Integration Services (SSIS) packages to extract, transform and load (ETL) data from different databases.
* Proficient in creating SQL Server Reports, handling sub reports, writing stored procedures and queries for generating drill down reports using SSRS.
* Created reports using Crystal Reports for intranet applications.
* Developed SQL queries, T-SQL procedures, Functions, triggers to handle the business rules data integrity and for various data transactions.
* Team Foundation Server (TFS) and VSTS tools were used to maintain the version and source control.

**Environment:** ASP.NET 4.5/4.7.1, Visual Studio .NET 2013/2015/2017/2019, MS Expressions 2008 TS, .Net Framework 4.5/4.7.1, MVC, Web Forms, AJAX, XML, XSLT, .NET Architecture Design patterns, Windows 2008/2010, IIS 7.0, SSIS, Crystal Reports, HTML5, CSS, Bootstrap, Silverlight 5.0, Angular JS, React JS, JavaScript, jQuery, SQL Server 2012/2017, T-SQL/PLSQL, UML, MS TFS.

**Client: Meijer, Grand Rapids, MI Feb 2019 – Nov 2019**

**Role: Sr .NET/Azure Developer**

**Description:** The scope of this project is to convert Meijer legacy data collection framework into Azure cloud-based solution. The solution needs to integrate the Azure functions and application insights for moving ACS stores data collection into cloud and existing database needs to be migrated to Azure SQL database. Azure Event hub needs to be implemented for intelligent routing. The systems and applications necessary to be migrated will be determined on a sprint-by-sprint basis using an agile methodology. The new application will be easier to support, transaction efficiency will be improved, and customer experience will be enhanced. Activities in each sprint include analysis/documentation of existing system; create new requirements taking old design into consideration in order to avoid any business impact, to develop azure cloud solutions to integrate with other inbound/outbound applications.

**Roles & Responsibilities:**

* Designed User Interface using HTML and CSS.
* Created responsive web design using Bootstrap framework.
* Performed different client-side validations using JavaScript.
* Developed Rich UI with using various jQuery widgets like Tabs, Date picker.
* Performed different events using JavaScript and jQuery.
* Implemented a lot of jQuery Plug-ins like alphanumeric, masking, jQuery UI and Block/Unblock UI.
* Implemented client-side scripting using jQuery and server-side coding using built in ASP.net controls and C#.
* Involved in development of MVC patterns for client server interaction.
* Developed various Master Pages and Web Forms using ASP.NET.
* Used ASP.NET web form controls such as Grid View, Data List, Details view, Repeaters, Dataset Classes for data manipulation.
* Implemented Business Logic using C# OOPS concepts.
* Designed Data Access Layer and its Methods (ADO.NET) as a connection between Business Logic and Database.
* Used ADO.NET objects such as Data Adapter, Data reader and Dataset for consistent data access.
* Extensively used SSIS to create packages to move data from a single data source to a destination
* Experienced in designing reports for Web Applications using Crystal Reports and SSRS.
* Responsible for Designing and Developing Reports using SQL Server Reporting Services (SSRS).
* Extensively used inline queries and Stored Procedures for accessing the information from SQL Server Database.
* Worked Extensively with Query Optimization Techniques to Fetch Data with better Performance Tuning.
* Maintained quality and version control using Team Foundation Server (TFS).

**Environment:** HTML, CSS, Bootstrap, JavaScript, jQuery, AJAX, XML, JSON, ASP.NET, ASP.NET MVC 4.0, C#, ADO.NET, SQL Server, IIS 7.0, SSIS, Crystal Reports, TFS, Visual Studio 2010.

**Client: Conduent, Morrisville, NC Dec 2018 – January 2019**

**Role: Full Stack .NET Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Key member in .Net core architecture implementation of the application.
* Used default .Net core dependency injection to achieve dependency injection in the application.
* Worked on writing new components in Angular 6.
* Implemented reusable components in Angular 6 and rescued them throughout the application.
* Worked on creating services in angular 6 which are used to share data or calling api hits
* Used Observable and made the rest calls as per the requirement.
* Worked on the migration of angular 5 project into angular 6.
* Followed Agile Methodology to regularly track the progress of the issues and ensure on time delivery of the product.
* Have been working on Azure Service Bus, Web jobs to publish the events and topics to queue. Even created the topics and events for publishing and subscribing them.
* Worked on writing the errors to App Insight listener and Azure storage queue, to see the errors get logged in to App insights and SCOM VM.
* Used VSTS for issue Tracking.
* Collaborated with development teams through TFS/GIT to resolve merge conflicts, integrate code changes, and maintain a stable codebase.
* Utilized Azure Service Bus and Web Jobs to publish events and topics to queues, including the creation and management of topics and events for effective publishing and subscribing.
* Implemented error logging by directing errors to Application Insights and Azure Storage Queues, facilitating error tracking in both Application Insights and SCOM VM.
* Used VSTS for creating the Pipelines for the Project Repositories using Git.
* Experience in Sitecore with MVC Applications and developing web applications using Sitecore CMS.
* Experience performing integration testing between vendor systems and internal components.
* Experience in working with integration testing to determine if they meet expectations for functionality, reliability, performance, and security.
* Implemented MVC features such as routing, controllers, action results, filter, model binders, IOC container or dependency injection.
* Developed Web Applications using ASP.NET WebAPI 2.0.

**Environment:** ASP.Net, ADO.Net, VB.NET, Visual studio2013, Entity Framework4.0, IIS, MVC4.0/5.0, SQL Server 2012, MSSQL, PL/SQL, LINQ, Team Foundation Server 2010, MVC 5.0, Angular JS, Angular 2/4, TypeScript, Redux, VB Script, AJAX, JavaScript, Asp.Net SPA, WebAPI 2.0, jQuery, JSON, VSTS, Restful Web Services, Razor, CSS3, HTML5.

**Client: Envision Health Care, Modesto, CA Sept 2016 – Nov 2018**

**Role: Full Stack .NET Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Followed Agile Methodology to regularly track the progress of the issues and ensure on time delivery of the product.
* Used VSTS for issue Tracking.
* Used VSTS for creating the Pipelines for the Project Repositories using Git.
* Experience in Sitecore with MVC Applications and developing web applications using Sitecore CMS.
* Experienced in Sitecore CMS Solutions to design .Net application features and expertise in create/install Packages, Personalization, Pipeline, TDS and Glass Mapper.
* Developed and maintained web applications using ASP.NET MVC 5 and ASP.NET WEBAPI 2.0, AngularJS, Angular 2/4, TypeScript with Redux library, C#, JSON, HTML5, Bootstrap, CSS for front-end development.
* Experience performing integration testing between vendor systems and internal components.
* Experience in working with integration testing to determine if they meet expectations for functionality, reliability, performance, and security.
* Implemented MVC features such as routing, controllers, action results, filter, model binders, IOC container or dependency injection.
* Implemented Kafka Streams API or similar technologies to process streams of data in real-time, ensuring data consistency and reliability across distributed systems.
* Implemented Kafka producers and consumers in ASP.NET MVC applications to facilitate real-time data streaming and event-driven communication.
* Developed and maintained .NET-based applications for processing Medicare and Medicaid claims, ensuring compliance with CMS (Centers for Medicare & Medicaid Services) regulations.

**Environment:** ASP.Net, ADO.Net, VB.NET, Visual studio2013 & 2015, Entity Framework4.0, IIS, MVC4.0/5.0, SQL Server 2012, MSSQL, PL/SQL, LINQ, Team Foundation Server 2010, MVC 5.0, Angular JS, Angular 2/4, TypeScript, Redux, VB Script, AJAX, JavaScript, Asp.Net SPA, WebAPI 2.0, jQuery, JSON, VSTS, Restful Web Services, Razor, CSS3, HTML5.

**Client: HCA Healthcare Nashville, TN Jan 2015 – Aug 2016**

**Role: Full Stack .Net Developer.**

**Responsibilities:**

* Worked in Agile (Scrum) Methodology to meet stake holder expectation, timelines with quality deliverables.
* Developed applications following N Tier architecture.
* Involved in User meetings, documented the Change requests.
* Produced high quality, documented C# code on project and enhancement initiatives.
* Designed presentation layer for dynamic web forms using ASP.NET MVC 5.0, HTML5 and AngularJS with Visual Studio.
* Good Working Experience with VB Scripting to write the Scripts for the ASP pages and Script files.
* Implemented CSS3 to improve look and feel of ASP.NET web page.

**Environment:** MVC, ASP.NET, C#, WinForms, Entity Framework, Web API, HTML5, CSS3, JavaScript, WebAPI 2.0, jQuery, AngularJS, Bootstrap, AJAX, ADO.NET, LINQ, LINQ to SQL, MVC 5.0, Kendo UI, Lambda Expression, SQL Server, PL/SQL, MSSQL, XML, JSON, SVN, TFS, GIT, IIS, JIRA, Active Directory, Empower ID Workflow Studio, Java, ANSI-SQL 99, SQL server Report Builder, Microsoft Office.

**Client: Value Labs**, **Hyderabad**, **India** **Jan 2013 – July 2014**

**Role: .NET Developer**

**Responsibilities:**

* Used WPF as it supports UI, document, Hardware acceleration, Interactive data visualization and superior readability.
* Developed n-tier Application with UI, Business and Data Access layers using C#.
* Implemented the security at application level such as Role based Security, User validation.
* Created UML (Class Diagrams, Sequence Diagram, and Component Diagram) diagrams using Visio.
* Developed Web Forms and User Controls using Grid View, Validation Controls extensively.
* Created Views, Triggers, Cursors, Constraints, and Normalization at the Data Access Layer.
* Involved in writing Stored Procedures to validate the data at backend and to execute the desired result at front end.
* Facilitated code reviews using TFS pull requests and code review tools, ensuring adherence to coding standards and best practices while providing constructive feedback to team members.
* Working and Managing UWP and WPF Apps.
* Working on Windows Forms Applications.
* Used AJAX techniques for asynchronous Data Transfer.
* Used Web Services for communication with in different LOBs in the organization.
* Implemented page level error handling using Custom Error pages and Error logs.
* Used various client-side Validation controls, custom validation controls.
* Performed Unit Testing with different kinds of data.

**Environment:** .Net Frame Work, Visual Studio 2010, C#, SQL Server Integration Services (SSIS), ADO.NET, PL/SQL, and Web forms, XML, IIS, UWP, WPF, WinForms and SQL Server 2008.