**SRUJANA REDDY PHONE: 502.410.3069**

**Sr. Full Stack .Net Developer EMAIL ID: srujanareddy067@gmail.com**

**Summary:**

* Dedicated and hardworking professional having 10 years of IT industry experience in the field of .Net full-stack developer in all phases of Software Development Life Cycle (SDLC) includes Requirements gathering, Design, Development, Testing, Packaging and Deployment of Client/Server, Web and windows applications using Microsoft Technologies.
* Experience in development of Windows and web applications using Microsoft .Net framework and Microsoft Technologies like C#, ASP.NET, VB6, ADO.NET, MVC, SQL Server, Entity Framework, WCF, WPF, Web services.
* Design, Develop and Implement Web Applications using .NET3.5,4.0,4.5 Framework Architecture including BizTalk 2002/2004/2006/2009/2010, C++, C# .NET, Win Forms, ASP.NET core, ASP.NET, AJAX, WCF, MVC, Web Services, ADO.NET, Data Entity Framework, XML, IIS and Visual Studio.
* Excellent knowledge and experience in object-oriented programming (OOPS) and object-oriented analysis and design approach (OOAD) and other OO Design patterns.
* As an EDI (Electronic Data Interchange) Mapper, involved in writing custom interfaces between EDI system and application system.
* Consumed Docker's to develop Container's for the Micro services. Designed and Developed Container Management Rancher to publish Containers.
* Knowledge of advanced level programming in C/C++ including thread synchronization multithreading, multi processing, concurrency and TCP/IP Socket Programming.
* Specified, prototyped, developed and tested an object-oriented, multiplatform C++ framework containing support to: data structures, common algorithms sockets, threading.
* Fixed bugs in the order management system.
* Developed highly efficient algorithms in C++ through both pair-programming and independent work.
* Have worked on Unix (Solaris) during Solaris server set up
* Have an experience working with various Android Applications.
* Re-architected ETL processes to convert DTS packages to SSIS.
* Designed and built ETL process for integration with external systems using SSIS.
* Confidential is an EDI solution for implementation of complex HIPAA EDI formats.
* Worked actively wif trading teams, floor brokers from the trading floor while actively testing the rate feeds for different maturity periods from vendors like Reuters.
* Strong working experience in managing Security policies including Authentication, Authorization, Identity, Encryption, Personalization, Membership, Roles, Profiles and Resource Access Control.
* Worked on different web technologies like HTML, XHTML, DHTML, XSLT, JSON, JavaScript, jQuery and XML related technologies including XML, XSL, XSD, DOM, XSLT and X Path.
* Experience in Designing, Development and Deployment of High - Performance, Scalable, Distributed, ASP.NET Applications. Experience in Test Driven Development (TDD) and Automation.
* Designed and implemented integrations of IAM system with various end points including AWS, Office 365, Active Directory, Azure, SaaS applications, internal, B2B and B2C applications.
* Good experience on DevOps essential tools like Docker, Kubernetes, GIT, Jenkins,
* Used configurable color coding to assist in trading execution process
* Hands on experience in Azure technologies including Azure Data Lake, Azure Blob storage and Azure Data Factory. Various kinds of ETL using Azure data factory (ADF).
* Very strong in front-end development and client-side programming using HTML/HTML5, CSS/CSS3, JQuery, JavaScript, Bootstrap, AJAX, AngularJS, Angular, React, Vue.Js, NodeJS, Express, REST API Services etc.
* Experience in .NET security features such as Authentication (Windows-based Authentication, Forms-based Authentication) and Authorization (Authorizing Users and Roles).
* Involved in Front-end development using web Technologies like HTML5, React JS, Silverlight, CSS3, Java Script, XML, J Query, XHTML, JSON, AJAX, Typescript, and Angular JS.
* Experience in Core Java with strong understanding and working knowledge of Object Oriented Concepts like Collections, Multi-Threading, Exception Handling, Inheritance and Polymorphism
* Experience in building mobile based apps using Cross platform in Visual Studio for iOS, Android and using Xamarin studio.
* Domain driven design where communication was established via Azure EventGrid and ServiceBus.
* Created GoLang and .NET microservices.
* Developed from scratch Windows 10 UWP, Windows Apps in WPF, WinForms, Xamarin Forms, and some web based application using C#.Net, Vb.Net, XAML, SQLite, SQL Server
* Worked on Autosys to schedule the Jobs for sourcing and extracting the data.
* Performed automate testing by using Xamarin test cloud.
* Experience in Planning the Application from the wireframe level, and implementing the mobile applications.
* Designed the framework in C# based on repository pattern to access the Mongo DB.
* Excellent working knowledge of Oracle PL/SQL development which includes creating Database Tables, indexes and triggers, writing oracle package and procedures, Functions, Cursors, Views and performance tuning.
* Experience in developing Single Page Applications (SPA) using Java Script and Angular JS and Responsive web design using Bootstrap
* Performed Automation Testing of each Build and then Regression testing on each builds using Java and Selenium WebDriver.
* Knowledge in SCRUM, Agile, Advanced V, Iteration software development models with FDA, ISO quality standards
* Extensive experience on Azure HDInsight, Azure Cosmos DB, Azure Databricks, Azure Stream Analytics.
* Good knowledge on Microservices, AWS (Amazon Web Services) , working with EC2, RDS, Dynamo DB, S3, Cloud watch and Docker.
* Good technical hands on experience in .Net core 6 while connecting with SQL Server 2005/2008 R2, Oracle10g and DB2 Databases.
* Hands on experience in AWS Lambda API and .Net core 6
* Expert knowledge in developing and configuring Facets Extensions (Embedded, XCOM, XSQL) using C#, VB .NET, SQL, and VB
* Designed architecture flow for AWS data pipeline using AWS S3, EMR, AWS Glue, DataBricks, Kiness Frehose, Kinesis Analytics and QuickSight.
* Extensive experience in Facets version upgrades projects.
* Expertise with platform remediation by converting from .NET framework 4.7 to .NET 6 by understanding the dependencies and multiple targets and fixing code issues and testing with upgraded version of visual studios.
* Developer the administrative UI using Angular JS and React JS.
* Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts
* Experience in creating web application implementing the Web API and WCF Restful architecture.
* Expertise with application development using Object Oriented Analysis & Design techniques (OOAD).
* Experience in SQL Server 2016/2014/2012/2008, SQL Server 2005/SQL Server 2000, with technologies such as Stored Procedures, Views, Triggers, Transact SQL, SSIS, and SSRS.
* Developed optimized Oracle 11g database objects views, stored procedures and packages.
* Hands on experience in developing applications to access data and data services in ADO.NET, ASP.NET.
* Working experience in developing Micro services using Go Lang Framework.
* Extensively & efficiently used Data Reader and Datasets in ADO.Net to retrieve, display, edit and update data in the database.
* Experience in developing interfaces between Salesforce and Oracle ERP using Informatic Cloud/Mule ESB technologies.
* Experience in MuleSoft Anypoint API platform on designing and implementing Mule APIs.
* Proficient in UWP (Universal Windows Platform) development, creating robust and responsive applications for Windows 10 devices.
* Involved in the requirement gathering from Head Trader, design and development of various trading applications. Also, providing enhancement and bug-fixing in legacy VB6 production applications.
* Created the Entity Relationship diagram ERD for database.
* Used for data Validations Oracle 12c and Oracle SQL Developer.
* Working knowledge on Cloud computing using Microsoft Azure for enabling services on cloud.
* Report Development using Microsoft Power BI.
* Managing iOS & Android Mobile Applications for more than 2 years (Deployment, Testing & Build Process).
* Hands on experience working on Salesforce and Integrating with .Net Applications and Marketing tool Eloqua and Marketo. Improving skills on Lightning and Salesforce DX.
* Solid understanding and experience of Object Oriented Design (OOD), Service Oriented Architecture (SOA), Software Design Patterns and BI Solutions.
* Deep technical experience with architecture, design and hands - on programming on diverse technologies like Microsoft (.NET, ASP.NET, SharePoint), Salesforce, Lightning, Apex, Eloqua etc.
* Domain knowledge and business expertise in healthcare, insurance, financial and automobiles.
* Experience in developing windows applications with GUI using Windows Presentation Foundation (WPF) and Service oriented applications (SOA) using Windows Communication foundation (WCF), MVVM, XAML.
* Worked with Web Services like SOAP, Windows Workflow Foundation (WWF) and Silverlight.
* Experience in Setting up the build and deployment automation for Terraform scripts using Jenkins.
* Confidential is intuitively designed, organizations can minimize EDI implementation time, decrease confusion, and leverage a system built for future expansion.
* Experience on SQL Server Database Design, database maintenance and writing complex SQL queries using Joins and creating Tables, Views, Indexes, writing stored procedures, Functions and Triggers.
* Experience working experience in using NuGet package Manager. Experience in version control using repositories like TFS (Team Foundation Server), VSS (Visual SourceSafe), GIT, Subversion (SVN).
* Experience in configuring WCF endpoints, behaviors, Bindings, Defining and implementing contracts.
* Performed unit testing using tool Nun it and performed several integration and performance testing and Jasmine for Angular unit testing.
* Strong experience in developing Enterprise, Distributed and Web applications using .NET 4.5(ASP.NET, C#.NET, ADO.Net), MS- SQL Server, MDX, DAX, Power BI,SQL BI, T-SQL, Dashboard.
* Good Knowledge on configuring Virtual machines for SharePoint 2013, SQL Server 2012 and Azure Active Directory. Created multiple WCF micro servers for fund calculations.
* Excellent interpersonal skills, quick learner and multitasking teamwork with individual effort, problem solving, effective organizational and decision-making ability.

**Technical Skills**

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| **Programming Languages** | C, C++, C#, Power Shell, VB.net, ASP.net, Go Lang. |
| **.NET Technologies** | ASP.NET core, ASP.net, ADO.Net, Web Services, MVC, WCF, WPF, EDI, LINQ, Entity Framework, AJAX Framework, .NET FRAMEWORK 1.1/2.0/3.0/3.5/4.0/4.5/4.7/5.0 |
| **Front End Tools** | Visual Studio 2017/2015/2013/ 2012/2010/2008/2005/2003 |
| **Web Related Technologies** | AJAX, Java Script, j-Query, Angular 7/8/12/14, HTML4/HTML5, DHTML, CSS2/CSS3, XML, XSD, XSLT, Vue.JS, XPATH, XAML.  |
| **Web & Application Servers** | IIS 6.0, IIS 7.0 |
| **Database Server& Services** | MS SQL Server2017/2016/2014/2012/2008, Oracle 11g, MS Access, SSIS,ETL, SSAS and DTS, DB2, NoSQL |
| **Reporting Tools** | Crystal Reports 12/11, SQL Server Reporting Services |
| **Operating Systems** | Windows XP/Server 2003/2008/7/8 |
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**Work Experience**

**Client: eviCore Healthcare, TN Jul’2022 – Till Date**

**Role: Full Stack Dot Net Developer**

**Responsibilities:**

* Used AGILE RALLY/SCRUM methodology to implement the application
* Used x-confluence page for project documentation and also internal errors or issues.
* Created Single Page Application (SPA) using Angular 6/8/14 framework for binding data to specific views and synchronize data with server.
* Worked as a Databricks Engineer with focus on Data Warehousing ETL development in Azure Databricks, MS Azure Databricks with Database and ADLS (Python).
* Work on projects optimizing Visual C++ codes for financial software using Microsoft Visual Studio 2005.
* Integrate .net solutions on C# projects, including debugging in C++
* Medisoft Cast Software for electronic medical billing
* Worked on EDI files which follow EDI X12 transactions sets viz.,997,837(P/I),278,834 and 835.
* Created the application and DBAccess instance (used to connect to database) in Solaris Server WebLogic 8.1.3.
* Design and develop website into a responsive web development which is suitable for any device
* Used Restful web services and developed dynamic web pages. Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C#.
* Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C# 6.0.
* Create .zip files out the developed projects and deployed the applications into different environments using MuleSoft Cloudhub Console
* Worked on developing batch integrations to transfer data in bulk between enterprise applications using MuleSoft Enterprise Service Bus.
* Responsible for problem identification and resolution of failed processes or jobs and assisted customers in troubleshooting issues with their applications in AutoSys.
* Test Driven Development (TDD) can be implemented using the NUnit Framework for unit testing and ability to load, explore and execute tests.
* Used Agile practices and Test Driven Development (TDD) techniques to provide reliable, working software early and often
* Built Single Page Apps using Angular 8/14 and Typescript for Responsive Design.
* Providing technical inputs to middle and upper level management on various aspects of web development and technologies.
* Strong systems level experience along with programming of end - to-end solutions in Core Java, Oracle Database, Oracle SOA, Oracle ADF / OAF, Oracle PL/SQL, SQL Server 2012, TSQL, Java, Adobe FLEX, C #, .Net, and SharePoint 2007 & 2013.
* It provides the vendors with the feature of mapping inbound and outbound HIPAA EDI files into the target adjudication system EZ-CAP.
* Experience in automation build and continuous integration scripts for Oracle SOA BPEL and Oracle Service Bus deployment using Maven and Jenkins
* Designed and built ETL processes using Pentaho Data Integration to load data from multiple health care providers for multiple customers.
* Knowledge of Object Oriented Programming Concepts, in applying Object Oriented Analysis and Design (OOAD), UML and design patterns like Singleton, Factory and MVC
* Working and Managing Windows 10(UWP and WPF) and Xamarin Forms Apps.
* Providing assistance and helping development team to design and develop XAML Based WPF/UWP applications.
* Implemented integration between publishing and export of item data to FDA UDI systems thru XSD transformations and API’s.
* Concentration within field of ERP/Workflow automation/integration of medical billing (EDI, X12, HIS, HL7) AKA 837, 834, 835 ( or respectively: Encounters, Enrollments, EOBs)
* Created the application and DBAccess instance (used to connect to database) in Solaris Server WebLogic 8.1.3 and worked with entity framework and MVC.
* Involved in business and technical requirements of overall Confidential IAM engagement.
* Involved in current process flow and technologies specific to the initial and future IAM phase.
* Involved in developing the android application.
* Worked with standard Salesforce objects like Accounts, Contacts, Leads, Cases and Opportunities.
* Write Apex classes and modify Existing classes, triggers, utilities
* Responsible and active in the analysis, design, implementation and deployment of full software development life cycle (SDLC) of Mulesoft project using AGILE Methodology .
* Managed Kubernetes charts using Helm. Created reproducible builds of the Kubernetes applications, managed Kubernetes manifest files and Managed releases of Helm packages.
* Participate in a test automation tool selection process for an automated component testing harness in a JAVA ,.NET enviornment. Perform static analysis of source code using complexity metrics.
* Have expertise in developing new Test Automation framework in both JAVA and C#.
* Experience in integrating UWP applications with Windows 10 features such as Cortana and Windows Ink for enhanced user interaction.
* Implemented distributed tracing using Application Insights for identifying and resolving performance bottlenecks across microservices.
* Designed Batch Processing system for applications using AutoSys. Developed standardized scripts for job implementation
* Code and maintain Asp.Net PA Department of Health 2.0 and 4.0 Web Applications: WIC, PA Vendor Assistant, Multiple batch processes, and Security implementation.
* Developed/Released VMS Site Visit Application a .NET/SQL pen based survey application for WIC personnel.
* Employed serverless computing to handle asynchronous tasks, enhancing system responsiveness.
* Involved in developing cross platform mobile application which can run on both iOS and Windows platforms from the architecture of the application to implementing it by using Xamarin Studio.
* Experience in developing report such SQL Server Reporting Services(SSRS), SSAS, MDX, Power BI, CUBES, SQL Server Integration Services(SSIS), DTS Packages and Performance tuning
* Strong hands on experience with Micro services like Spring IO, Spring Boot in deploying on various cloud Infrastructure like AWS
* Worked on SSAS, SSRS and SSIS and Cubes and Power BI for reports development
* Used SQLite.NET with Xamarin. Forms and MVVM for reading and writing data to a local SQLite database.
* Built MVC ASP.Net core 6 based application to gather system and trading related data from SQL server database and display on web user interface for traders and system support team.
* Integrated VSTS with diverse testing frameworks, orchestrating automated testing as an integral part of the continuous integration and deployment pipeline.
* Created ETL process to load and match properties from 18 different systems.
* Created Python functions to transform the data from Azure storage to Azure SQL on Azure Databricks platform.
* Migrated Look up tables member and provider data from QNXT to Essette database using Stored Procedures.
* Created Automated Stored procedure for day end operation using SQL Server agent.
* Implemented Dependency injection pattern and involved to create/subscribe teh services in Angular 8/12.0/14.
* Built web pages that are more user interactive using type script and ANGULAR 13/14.
* Programming application using .Net Core 4/5 and AWS lambda API.
* Involved in Agile Methodology (SCRUM) in developing and implementing web applications to meet customer expectation, timelines with quality deliverables.
* Used XIB files for creating storyboards and for iOS UI experience.
* Worked with Java JDK, Eclipse IDE, Android SDK 2.1, Emulator.
* Development of Legal Letters Processing Win App for Legal and Compliance Department using VB.NET2005, Oracle 10g, SQL Navigator 5.5
* Hands on experience on Salesforce Lightning for Customizing Reports and Dashboards for business use.
* Created project plan to implement sales automation to track contract opportunities and leads generated from marketing campaigns.
* Developed CI/CD pipelines using Azure DevOps to automate the build, test, and deployment processes, ensuring rapid and reliable delivery.
* Worked on EDI files which follow EDI X12 transactions sets viz.,997, 837(P/I),834 and 835.
* Provided trade floor support and act as escalation point for support team for all Windows 7 migrations projects. Applied preventative measures in order to provide efficient up time on the trading floor.
* Developed Applications using Enterprise Layer, Business Logic Layer and Presentation Layer using C#. Recently upgraded from Angular 8 to Angular 14.
* Created Directives, Services, Filters using Angular JS with Typescript.
* Developed business tools using ASP.NET MVC and Angular 8/14 framework which brings more value to the organization.
* Responsible for integrating with QNXT. Designing test scripts for testing of Claims in Development, Integration and production environment.
* Involved in Automation scheduling Azure Databricks jobs and build SSIS packages to push data from Azure SQL to on-premises server.
* Created the Power BI reports for Traffic monitoring the Number of Questions Hourly/Daily/Weekly/Monthly and its performance.
* Strong knowledge of Claims In and processing flow within Facets platform.
* Possess strong knowledge in ITS Home & Host implementation on Facets platform
* Analyzed the Facets billing configuration and designed the Refund letters process for Consumer billing project.
* Created BRD for COB data in Facets and ECRS Inquiry & Response implementation
* Designed and implemented the RESTful services using Web API with C#.
* Developed SSIS packages and scheduled jobs running SSIS packages using SQL Server to perform several scheduled tasks and workflows.

**Environment:** .Net 4.0,4.5,6, MS Visual Studio 2019, ASP.NET Core 3.1, C#.NET, Facets, Kubernetes , QNXT , EDI, HTML5, CSS3,  BizTalk 2010, Kafka, Vue.JS, React JS, Sitecore, Kafka, Angular 2, Java Script, Typescript, Bootstrap 3.0, Entity Framework 6.0, AWS,AWS Glue, AWS lambda, EKS Cluster/Kubernetes, ETL, SCRUM , SSIS, Terraform, React Native, Azure Data Factory, SQL Server Management Studio , Power BI ,Xamarin , PL/SQL , TDD, 2016, , GIT, Solaris

**Client: State of Texas Aug’20- Jun ‘22**

**Role: Full Stack .NET Developer**

* Used AGILE RALLY/SCRUM methodology to implement the application
* Used x-confluence page for project documentation and also internal errors or issues.
* Created Single Page Application (SPA) using Angular 8 framework for binding data to specific views and synchronize data with server.
* Designed, Developed and Deployed N-tier web services back end on Windows Azure to support Skybox Sports running on Xbox using C# .NET WCF, Azure Compute services, Service Bus, Storage, Blob, Queue, Service Fabric MS Internal API and Deployment model.
* Extensive hands-on experienced in Identity and Access Management (IAM), Application Development, Enterprise Systems Design, Service Oriented Architecture (SOA) Design and Implementation, Project Management and System Administration.
* Developed a MuleSoft batch application to transfer transcript data from PeopleSoft into UAchieve. Utilized Database and HTTP connectors to read and write data in this application.
* Developed applications to run Transfer Evaluations in UAchieve system.
* Developed MuleSoft batch applications to import Transfer Evaluation and GPA data from UAchieve into PeopleSoft system.
* Tuned MuleSoft batch applications to obtain optimum performance and CPU utilization.
* Created logging as service framework to log all the application logs in centralized location.
* Designed, code, benchmark testing, debugging and documentation of programs using C#, C++, VB, Web Services and COM
* Involved in projects involving C, C++, Java, .NET C# and SQL-Server.
* Peer reviews of the Design and Source Code (C, C++, and Shell Scripts).
* Manually deployed applications into Mule Soft Cloud Hub.
* Experience in developing services using Micro Service architecture & library packages.
* Perform System Administration Functions (maintenance, backup/restore, change management, security) of UNIX systems (Solaris, AIX, Linux, Confidential -UX)
* WIC system is a web-based, smart client application constructed via Windows forms. Utilized Composite Application Block, and Smart Client Software Factory in application architecture.
* Administered, configured, maintained Salesforce.com application user profiles, roles, assigning Permissions, generating security tokens, and Validation Rules.
* Developed and setup sites and customized the customer portal for the Salesforce.com platform.
* Used Restful web services and developed dynamic web pages. Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) concepts abstraction, encapsulation, inheritance, polymorphism in C#.
* Implemented multiple responsive UI rich web applications with HTML5, CSS3, SCSS, Bootstrap and latest versions of Angular frame works.
* Implemented EDI transactions like 837(Claims Professional and Institutional), 834 (Eligibility) for different parties as per HIPAA compliance.
* Transform data by running a Python activity in Azure Databricks.
* Real-time data vendor for the energy trading market segment. Developed and maintained Java based front-end (Swing, Java Web Start) with real-time quote, charting, and option analytics components.
* Developed a Java/SOAP web service infrastructure to retrieve intra-day and historical prices.
* Setup and configure test project using Visual Studio, NUnit, and Selenium by following TDD or BDD approach and develop Automated test cases using Selenium to verify Front-End GUI objects.
* Knowledge of Object Oriented Programming Concepts, in applying Object Oriented Analysis and Design (OOAD), UML and design patterns like Singleton, Factory and MVC
* Provided technical assistance for designing and development of ADF task flows for business processes.
* Supported technical team members for integration functions with web services and business components.
* Participated in all phases of application and product development lifecycle through Oracle ADF technologies.
* Used Xamarin test cloud to automate testing.
* Experienced in developing Power BI reports and dashboards from multiple data sources using data blending.
* Developed Microservices using ASP.NET core 6 include API Gateway pattern.
* Programmed software for the Texas State Health Department's WIC program.
* C#, UWP, XAML, .NET, File Storage, Microsoft Store Application
* Created a window based program in c#, .net, oracle for annual FDA ACA reporting in xml which gets posted to FDA gateway by various clients
* Documented existing ETL process used to import large files to be formatted into XML for large format printing.
* Performed ETL process using SSIS packages with C#.NET 3.5, visual studio 2010 to process input native Universe DB2 and SQL server to implement the mapping rules to the output SQL server tables.
* Implemented app services and background tasks in UWP for enhanced communication between different components of the application.
* Developed and unit tested complete ETL Package using SSIS.
* Assisted QA in running the ETL process and data verification.
* Application is integrated with AWS Lambda Server less API .
* Used Xamarin Insights for finding and debugging issues in the app.
* Gained excellent knowledge on Android SDK and Android Framework.
* Applied security best practices for serverless functions, including secure coding and data encryption.
* Test and set up AWS Glue for cloud database extract, transform, and load (ETL) process.
* Specialized in transforming data into user-friendly visualization to give business users a complete view of their business using Power BI .
* Maintenance Windows Applications using VB.NET, XML and SQL Server 2000/ 2012 database on WinXP
* Designed and developed 200 AWS Glue jobs using Python for migrating data, managing data lake processes, and running ETL workflows to refresh the Data Warehouse.
* Executed API versioning strategies in .NET core 4/5 microservices, ensuring smooth transitions and maintaining backward compatibility during updates.
* Develop back-end services for .NET web-based and mobile apps
* Designing the database structure for the application in Dynamo DB, a NoSql Db from AWS.
* Developed various Mixins in SCSS for reusability of styles in various modules.
* Sound Experience in using Gentran Application Integrator (AI) / Netbeans / MapBuilder (EDIFECS) for developing inbound and outbound maps.
* Expertise in creating and updating automated test cases using Selenium in C#/ASP.Net or Java languages by following TDD (Test Driven Development) or BDD (Behavior Driven Development) concepts.
* Developed data dictionaries for both inbound and outbound transactions in Edifecs.
* Designed and implemented the web application using Angular 5/6, HTML5, CSS, and Bootstrap on the front end, restful API using both ASP.NET WEB API, Node, and ExpressJS.
* Developed Powershell scripts for archival of Splunk frozen data to the AWS.
* Developed business tools using ASP.NET MVC and Angular 6/8 framework which brings more value to the organization.
* Performed System Administrator tasks such as installing software and services needed for web development and production.
* Troubleshoot any problems found within QNXT when testing the SQL database while validating against the business rules.
* Developed Cross-Platform Mobile app using Xamarin Forms with code sharing between all platforms (Android, iOS and Universal Windows apps)
* Responsible for developing mobile applications for both Android and iOS using Xamarin and Visual Studio in C#.
* Developed CME GLOBEX Equity and interest rates futures trading system.
* Maintained and enhanced the primary commodity trading system in support of all traders on the trading floor.
* Worked at trading desk with prop traders to gather requirements and develop, maintain and enhance all prop trading strategies in C and C environment
* This project involved the conversion of Group, Membership, Billing balances, Provider, Claims and Accumulator data from legacy systems into Facets.
* Involved in Agile Methodology (SCRUM) in developing and implementing web applications to meet customer expectation, timelines with quality deliverables.
* Coded android for creating circles on emulator screen.
* Developed .Net winforms projects to submit claim batches to QNXT.
* Used Kafka for message streaming. Connected to Kafka topics using various topics, brokers related information.
* Design and developed various view and partial view using Object Oriented JavaScript, Bootstrap, JSON, jQuery, Ajax Helpers, Angular and Node.js.
* Developed Facets Embedded Extensions using C# .NET, ADO .NET, User Controls, MS Enterprise Library and Oracle.
* Self-taught MongoDB, Expressjs, Angular 6/ 8/14, and Nodejs frameworks to build a full-stack to-do list app. Project completion granted experience with a full-stack development workflow and best web development practices.
* Designed the responsive front-end screens using Angular , HTML5, CSS3, JavaScript, Typescript, jQuery and Bootstrap.
* Involved in web application development for backend system using Angular 4, Angular CLI, Webpack, HTML5, TypeScript, SCSS.
* Created Power BI reports by using Joins in multiple tables from multiples database using complex SQL queries.
* Designed a Power BI data model with multiple fact tables and dimensions depending on the business requirements.
* Experience in custom visuals and groups creation in Power BI
* Experience in Client-side web development utilizing HTML, CSS3, Bootstrap, and Angular7/8, Typescript.
* Design great mobile User Experience(UX) and Interfaces for custom applications using Angular
* Worked on creating the Docker containers and Docker consoles for managing the application life cycle.
* Worked on loading the data into QNXT and extracting the data from QNXT into other staging databases.
* Designed and developed the angular application using Angular CLI, TypeScript, HTML5, CSS3, JQuery, Bootstrap.
* Web development using HTML, CSS, JavaScript, PHP, Angular, React
* Configured EDI Batcher Mechanism to handle outgoing EDI Batches based on batch criteria.
* Worked with the team in writing NodeJS functions to create AWS Lambda function events required to develop the server less microservices architecture.
* Worked with NoSQL using AWS DynamoDB to ensure data storage is designed for security reliability, availability, maintainability, and performance.
* Used **Gulp** as task runner, SASS/SCSS pre-processor, GIT and GitHub for source code management and tracking.
* Developed ASP.NET Core Web API based on departmental requirements and specifications.
* Building/Maintaining Docker container clusters managed by Kubernetes, Linux, Bash, GIT, Docker, on AWS. Utilized **Kubernetes**and Docker for the runtime environment of the CI/CD system to build, test deploy.

**Environment:** .Net 4.0,4.5, MS Visual Studio 2017,2015, 2012.ASP.NETCore2.0, C#.NET, AWS lambda, Vue.js , Bitbucket , HTML5, CSS3, Angular 4/6/8, QNXT ,EDI, Microservices, Edifecs, AWS lambda, AWS Glue, EDI Java Script, UWP, Typescript, NodeJS , Mobile App , Entity Framework 6.0, SSIS, Microsoft Azure, Xamarin, SQL Server 2014, Power BI ,2016, Perforce, Docker , GIT.

**Client: US Bank, NC** **March 18– July’20**

**Role: NET Developer**

**Responsibilities:**

* Involved in Daily Scrum (Agile) meetings.
* Worked with n-Tier Architecture involving Services Layer, Data Access Layer, and Business Layer
* Major role in the development of the web application using .NET core 4/5, ASP.NET 4.5.1, Telerik .NET UI Controls, MVC 6.0, C#, Java script, J-Query, Bootstrap, Entity Framework, Angular JS and AJAX.
* Implemented UI Screen using MVC Razor Engine, J-Query, Kendo UI Assisted in developing database objects like Tables, Views, Stored procedures and Triggers in SQL Server 2008/2012/2014.
* Worked with the Network team in setting up the ETL jobs to be run on schedules in Production.
* Migrating Metadata from one sandbox to another sandbox using Bitbucket.
* Developed validation rules for both inbound and outbound transactions in Edifecs.
* Involved in HIPAA/EDI Medical Claims Analysis, Design, Implementation and Documentation.
* Responsible for Scheduling jobs for weekly, daily data refresh on different Power BI reports.
* Deployed Dataset from Data Lake to AWS and scheduled all the deployments
* Good experience in developing Configured and Consumed RESTful Web Services using Windows Communication foundation (WCF) in C# / VB.NET.
* Developed the device DLLs for the various devices like smart terminals, pinpad devices, and printers etc. to provide services to device interface using C++.
* Involved in the migration and re-development of UNIX/C and some C++ code application as well as converting it's Sybase (DB) CT-Library API's to an Oracle (DB) OCI Library API processing.
* Integrated API gateways to streamline access to microservices, providing a centralized entry point for clients and enabling cross-cutting concerns like authentication and authorization.
* Worked on development of applications for Android and iOS , with Xamarin forms .
* Used localization techniques in Xamarin for data translation
* Used MVVM design pattern to design the application.
* Used Xamarin Insights for analytics and error handling.
* Work with development leads and developers to create Oracle Suite based ecommerce ‘widgets’ and features
* Installed and configured JIRA CLOUD from scratch starting from CORE Project.
* Using JIRA to tacking tickets and log works. Write unit tests for the already developed C# project having thousands of lines of code.
* Developed the web pages using ASP.NET MVC4, C#, HTML5, JavaScript, XML and CSS3.
* Used C# in Xamarin to create native mobile application.
* Designed and developed the Hadoop/Apache Spark ecosystem handling quote and trade datasets, producing trade analytics and technical indicators.
* High volume data ingestion of TBs of quote and trade data of nearly 5000 equities, bond, interest rates futures, options data using Apache Kafka and Apache Flink.
* Implemented market connectivity to Bloomberg, BrokerTec, ICAP, Reuters and TradeWeb.
* Configured on-premises Power BI gateway for different source matching analysis criteria and further modeling for Power Pivot and Power View.
* Strong in MS Azure Data Factory with Databricks MS Azure Databricks with Database and ADLS (Python, Spark SQL Java, Javascript, using Parquet files)
* Configured CICD in VSTS of .NET Project to Docker Containers. As a Software Developer, I was responsible for
* Working with DevOps practices using AWS, Elastic Bean stalk and Docker with kubernetes.
* Developed and tested user-friendly navigators by utilizing JavaScript and VB .NET.
* Analyzing user needs and apply testing procedures using DevOps tools such as Rally ,Jira ,Jenkins ,GitHub.
* Experience in using CI/CD process for deployments using SourceTree and Bitbucket.
* Created Workspace and Apps in Power BI service (SaaS) and giving access to end users to Apps.
* Developed Cross-Platform Mobile app using Xamarin Forms with code sharing between all platforms (Android, iOS and Universal Windows apps)
* Provided bug fixes and enhancements for reporting for Request for Proposals system. The system was developed using HTML, JavaScript, ASP.NET, C , ASP, VB6 and DB2.
* Implemented robust CI/CD pipelines for microservices, automating the testing, building, and deployment processes to achieve rapid and reliable releases.
* Complete exposure with MERN (MongoDB, Express.js, React.js, and Node.js) full stack programming.
* Created the Controllers and Controller Actions, Filters, Routing, Custom Action Filters using ASP.NET MVC.
* Implemented both MVC architecture and Entity Framework to create automated view models and entity classes.
* Work on the Admin related activities for Azure Databricks like IAM related activities, create workspaces, Automate the Databricks Notebooks using Azure DevOps, etc.
* Developed new decision making software in C# for fund managers, buy-side traders, products specialists and Financial/extra-financial analysts, in a fast-paced demanding environment.
* Responsible for developing mobile applications for both Android and iOS using Xamarin and Visual Studio in C#.
* Written and executed complex T-SQL queries using SQL Server Management Studio for back end data validation testing.
* Developing Trading/Financial systems in C#, VBA using SQL Server and Access.
* Migrating Metadata from one sandbox to another sandbox using Change sets, Bitbucket, GitHub.
* Migrated projects from Jira cloud to server and vise-versa
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery.js and Vue.js and Laravel.
* Created Power BI Apps using REST API and integrated with Power BI reports & dashboards.
* Working on Web API for Mobile App using Swagger tool.
* Created reports and data visualizations to effectively communicate treasury note analytics results to stakeholders.

**Environment:** Microsoft .Net Framework3.0,3.5, VB.net, ASP.Net, Power BI , Node.js , C#, ADO.Net, Jira, LINQ to SQL, Docker , HTML, MS Visual Studio 2015,2012, ETL, JavaScript, Xamarin, Restful API, AWS lambda, AWS Glue, Mobile App , SSIS, Vue.js , EDI, WCF, CSS, DB2 and SQL Server 2008, TFS.

**Client: Systrack Solutions, Inc.-Hyderabad, India Mar’13– Dec ’16**

**Role: .NET Developer**

**Responsibilities:**

* Actively involved in SCRUM meetings discussing the implementation, integration of backlog modules considering the released version of software and best practices for solutions.
* Developed the web pages using ASP.NET core MVC4, C#, HTML5, JavaScript, XML and CSS3.
* Used Angular2 framework where data from backend is stored in model using http and security configurations for authentication and authorization for populated model on to UI.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
* Developed ASP.NET user controls adding component reusability.
* Created a RESTful Web API service using ASP.NET Web API to generate data for the EMS which was then consumed in the front-end by AngularJS.
* Set up Splunk to capture and analyze data from various layers Load Balancers, Web servers and application servers.
* Data from various sources like flat files, to SQL Server database Using SSIS Package.
* Designing and implementing server-side RESTful web services using Node.jsprogramming language.
* Created stored procedures to load the data coming from external systems to SQL Server 2008.
* Front End/ UI developer with expertise in AJAX, JavaScript, J Query, HTML5, CSS3
* Experience in creating dynamic web interfaces using Angular JS/Angular 2.0.
* Developing the application using MVC, Entity Data Model and RESTful and WCF services.
* Using SQL server reporting services (SSRS) delivering enterprise, Web-enabled reporting so create reports that draw content from a variety of data sources.
* Used **Terraform**to reliably version and create infrastructure on **Azure.** Created resources, using Azure Terraform modules, and automated infrastructure management.
* Developed login page, security for the application. UsedASP.NET Core, Telerik, CSS3, HTML5, Bootstrap and Entity Framework.
* Determined the SQL Server Installation. Installed SQL Server Management tools using SQL Server Setup Program.
* Develop and Consume Windows Communication Foundation Services (WCF) which interfaces with Windows Active Directory and SQL Server
* Involved in Service Now wif Splunk Integration to generate the Incidents from Splunk.
* Used Angular2 Npm packages like ng2-datepicker, ng2-pdf-viewer, ng2-auto-complete etc., to meet the requirements of the project.
* Implemented UI using MVC 4.0, HTML, XML, CSS, JavaScript, AngularJS, AJAX and Web Form Controls to create responsive web pages, developed Master Pages.
* Worked on Client/Server tools like SQL Server Enterprise Manager and Query Analyzer to administer SQL Server.
* Developed module which deals with validating user, changing passwords and searching of information depending upon priority of user in site. Debug and test new applications created using MVC 4, Silverlight and Entity Framework.
* Implemented code for AJAX based application by fetching the response from backend API as a part of JSON
* Designed, Developed and Deployed reports in MS SQL Server environment using SSRS.
* Using IIS 7, create web sites, services sites, deploy new applications created using Silverlight and Entity Framework, JavaScript maintain web sites, services sites.
* Developed Data Access Layer using LINQ to SQL, T-SQL, and ADO.NET.
* Develop web and windows based applications using Visual Studio 2010 and DB2 SQL Server and Oracle databases. Write.
* Logged various packages as well as individual tasks using SQL server log providers like text file, SQL server database, trace file, xml file.
* Created different single page applications using Angular2.0 for users, sponsors, reviewer, and publisher.
* Influenced and impacted the architecture, standards, and design of key product initiatives for applications in
* C#/ASP.NET/WPF and Web Services (WCF).
* Transformed XML document with XSLT in ASP.NET application.
* Involved in Production Support and minor enhancements as per application requirements; HTML5, CSS3, JavaScript, J-Query, Angular2, Ajax, Agile Methodology, Windows.
* Designed the architecture of Content Management System and involved in making a rich interface application.
* Created Views and Partial Views - UI and middle tier for various modules using MVC (Razor View Engine), AJAX, jQuery, HTML, CSS.
* Involved in standardizing Splunk forwarder deployment, configuration and maintenance across Linux and Windows platforms.
* Developed ASP.NET user controls adding component reusability.
* Import data from SQL Server, MS-Access.
* Experience in using Team Foundation Server (TFS), Microsoft Visual Source Safe (VSS) and Subversion (SVN) for Source management.
* Used AngularJS to create Controllers to handle events triggered by clients and send request to server.
* Generated Business Intelligence (BI) reports using MS SQL Server 2008 reporting services, providing reports in multiple formats.
* Used Microsoft Azure platform for the building, managing applications and deploying web applications. Created Azure virtual machines
* Performed the System Testing, Integration Testing for Complete UI after fixing the Issues which are reported by testing team.
* Built a prototype Microsoft Azure application that accesses 3rd party data services via Web Services. The solution dynamically scales, automatically adding/removing cloud-based compute, storage and network resources based upon changing workloads.

**Environment:** Angular2.0, 1.5. Net4.0, 3.5, ASP.Net core, MVC 4, C#, ADO.Net, LINQ to SQL, Node.js , HTML, MS Visual Studio 2015/2013, WCF , Bootstrap, Selenium, CSS, DB2 Oracle DB, JAVASCRIPT and SQL Server 2008, TFS, Microsoft Azure.