**REVANTH KUMAR KOYA**

 ***Sr .NET Full Stack Developer***

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 PROFESSIONAL SUMMARY

* Over **11+ years** of experience in designing, developing, and testing n – Tier Web-based Client/Server Applications using **Microsoft .NET Framework** and **SQL Server** with **Agile** and **Waterfall** Methodology.
* Experience in using Microsoft Technologies like **C# 9.0/10.0, .NET Framework ASP.NET 4.6/4.5/3.5, ASP.NET Core 6.0/7.0/8.0, ASP.NET MVC 5.0/6.0, ADO.NET 6.0, Entity Framework 4.0/5.0/6.0, WCF, Web API 6.0** and **IIS** on **Visual Studio**.
* Background in programming, design and implementation of **Finance, Healthcare** and **eCommerce**.
* Experienced in all phases of software design, development, and testing of business applications using **Visual Studio.NET, C#, VB.NET, ASP.NET MVC, ASP.NET WEB API, .NET Core, HTML, Angular, JAVA Script, C** and **SQL Server, DHTML**.
* Experience in working with **IIS**, creating and configuring virtual directories and mapping them to physical folders.
* Works on **SQL server**; Wrote complex **SQL** queries, Stored Procedures, Functions, Views and Triggers.
* Flexible and open-minded, with the ability to quickly adapt to changing needs.
* Proficient knowledge in **Cloud services** **like AZURE, AKS, ACR** and **AWS**Services**, ECR, EKS,** **Function Apps, App Insights, Cosmos DB** etc.
* Works well with clients and can quickly learn domain knowledge and deliver solutions that fit their needs.
* Proficient in utilizing **Coded UI** and **MTM** for testing purposes**.**
* Experience in using **build/deployment** tools such as**Jenkins, Docker and OpenShift** for Continuous Integration & **Deployment of Microservices**.
* Experience with Object Oriented Programming such as **collections API, threads, Multithreading, Data Structures,** and **Algorithms**.
* Developed **MVC** web user interfaces, complete with validation and verification using **Data Annotations**.
* Strong experience in data retrieval and manipulation using **ADO.NET** data objects such as connection, command,

**Dataset, Data Reader, Data list, Data Adaptor**.

* Done skillful work by using **Restful APIs**, implementing Design Patterns **(MVC, MVP, MVVM)**, and employing **code-first** development practices.
* Experience in **Java/Java 8**, **Core Java SE 8 and J2EE, JSP, JDBC**.
* Expertise in **ORM frameworks** like **Hibernate, Spring Data, iBatis and JPA.**
* Good experience in developing Configured and Consumed Restful Web Services using **Windows**

**Communication foundation (WCF)**.

* Technical expertise in Microsoft Technologies, such as .**NET Framework (2.0-4.8), ASP.NET Web Forms, ASP.NET** **MVC 4.0/3.0, C#, VB.NET, Web Services, RESTful Services, Web API**, **WCF**, **WPF**, **Entity Framework**, **Silverlight 4.0/3.0, LINQ, IIS 8.0/7.0/6.0, SOAP**, **XML, DOM, XSL**, **XSLT, .NET REMOTING, HTML 5, Java Script**, **jQuery**, **Angular**, **NodeJS**, **CSS3**, **HTML5**, **VB Script, Visual Studio .Net 2005-2022, AJAX**, **ADO.NET**, **XML.**
* Experience in reports development using **SQL Server Reporting Service (SSRS)** and experience in developing integration packages using **SQL Server Integration Service (SSIS).**
* Experience with **SQL Server 2005/2008/2012, Oracle 8i/9i/19c** and **MS Access Database development, AJAX controls**.
* Good expertise in **Core Java SE 8** concepts like **Streams API, Time API, Functional Interfaces, Multithreading, Transaction Management, Exception Handling, Lambda functions, Generics** and **Collection API**.
* Implemented security features in **Azure API Management** to secure APIs and protect sensitive data.
* Proficient in **T-SQL Queries**, **Views, Joins, Functions, SQL Stored Procedures, Database Triggers and Cursors** and **PL/SQL**.
* Extensive experience in developing Web Service applications like **REST Client, REST API, SOAP UI,** **Dozer mapper**.
* Developed the application with **Angular8 with MVC framework** and check while developing whether the services are ready, if ready consume the services by configuring the endpoint URL’S and writing **service calls**, and integrate the application with services, which are made on **REST.**
* Created **Typescript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 8**. Worked on resolving User Interface issues using various front-end technologies such as **HTML, CSS, Bootstrap, AJAX.**
* Worked with **Angular 2/7/8/15** framework to run the **Bootstrap** method against **Typescript** files.

EDUCATION

**Completed my bachelor’s from JNTUK.**

**TECHNICAL SKILLS**

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| --- | --- |
|  **Programming Languages** | C/C++, C#, VB.Net, Java8, Core Java SE 8, Python 3/3.6, GO. |
|  **Object Oriented Modeling** | UML, Rational Unified Process. |
|  **Design/Architecture** | MVVM, MVC, Microservices, SOLID Principles, Dependency Injection, CASL. |
|  **IDE** | Visual Studio 2012, 2014, 2015, 2017, 2019, 2022, Visual Studio Code. |
|  **Web Development** | ASP.NET Core 6.0/7.0/8.0, Asp.Net MVC 4.0-6.0, ASP.NET WEB API, .Net Core, JavaScript, ExtJS, XML, HTML5, DHTML, CSS3, AJAX, XML, Blazor, Razor. |
|  **.NET Framework/Libraries** | .NET 3.5-4.8, ADO.NET, EF 6.0, NuGet, SignalR, ASP.NET Core, .NET Core / .NET 5, Windows Workflow Foundation (WWF), NHibernate, Struts 1/2. |
|  **JavaScript Libraries** | jQuery, JSON, Bootstrap, Typescript/JavaScript, React JS, Angular 2/7/8/15, Vue.js, Node.JS. |
|  **Messaging Services** | Apache react, AWS SQS, MSMQ. |
|  **Databases** | MSSQL Server, T-SQL/SQL Server (2005/2008/2012/2014), SSMS2019, Oracle 10g, PostgreSQL, MongoDB, Dynamo DB, Cassandra DB. |
|  **Cloud** | Azure, Azure Devops, AKS, Azure Worker Roles, AWS, ECR, EKS, EC2. |
|  **CI/CD Tools** | Jenkins, Docker, Kubernetes, Terraform, Ansible, AgroCD. |
|  **Web server/Application Servers**  | Apache, Nginx, IIS, Tomcat, **Microsoft Azure App Service, WebLogic, Jetty.** |
| **Authentication/Authorization** | ASP.NET Identity 1.0/2.0, OAuth 1.0/2.0 and OpenID Connect. |
|  **Testing/Documentation** | N-Unit, x-Unit.net, Selenium WebDriver, Postman, Swagger. |
| **Advance Technologies** | Prompt Engineering, ChatGPT 3.5/4, LLM, Pandas, MLLAB. |
|  **Other** | Agile, Coded UI Automation testing, WCF, WPF, REST, SOAP, Web API, MS Excel, TCP/IP, SharePoint 2000-2005, LINQ, Entity Framework, TDD, Windows, LINUX, IOS, JDBC, Spring Boot, Spring MVC, Spring IOC, Linux commands, Shell scripting, JIRA. |

PROFESSIONAL EXPERIENCE

**Client:** J P Morgan Chase & Co, Tampa, FL.

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

 **Duration:**  Sep 2022– Present

**Responsibilities:**

* Implemented the project on **Visual Studio 2022/2019 .NET core 5.0/6.0/8.0., C#.NET, ASP.NET MVC 5** with **Entity Framework 6, SQL SERVER 2019, ASP.NET Core 5.0, ASP.NET Web Forms, LINQ** and **Telerik UI, C++.**
* Developed responsive **UIs** with **React 17, ExtJS 7.0, React, TypeScript, Bootstrap, HTML5, CSS,** and streamlined high-quality, maintainable code.
* Developed and maintained **Java8** applications, ensuring high performance, responsiveness, and scalability.
* Working on **SQL Reporting Service** with knowledge of **SSRS Server** management with **SQL SERVER 2019.**
* Used **YAML** files for writing playbooks and **Kubernetes** files.
* Employed **Windows Server Management 2019** and **IIS 10** forimproved performance, security enhancements, and simplified management**.**
* Led the **unit testing** efforts, writing over 150 test cases and integrating them with GitLab CI to ensure seamless automated testing.
* Designed and implemented the data access layer using **Entity Framework core** for a large-scale enterprise application.
* Guide the team in designing **scalable, maintainable,** and robust .NET applications with a team size of **8 Onshore and 13 Off-shore.**
* Ensure adherence to architectural standards and best practices.
* Developed **RESTful APIs** using **Flask** and **Django**, ensuring efficient data handling and processing.
* Worked on classic **ASP.NET** application and maintained it.
* Led the development of the data access layer using **Entity Framework core**, created complex data models
* Proficiency in **YAML** stages, jobs, tasks, and triggers is essential for effectively managing **CI/CD** workflow.
* Proficient in designing and implementing **PL/SQL** packages to **encapsulate** and **organize** code for enhanced maintainability of **SQL SERVER 2019**.
* Followed best practices for **jQuery** development, including code modularity and maintainability.Maintained **Microsoft SQL** databases, including installation, configuration, and monitoring of database instances.
* Experience with **ASP.NET MVC, .NET 6.0, React 17** by using the **Razor View Engine, JavaScript, Node.JS, HTML5, CSS3** for building front-end and **Kendo UI, Blazor**.
* Performed routine database maintenance tasks for backup and recovery, database optimization, and index management with **SQL SERVER 2019**.
* Worked with an **Agile** methodology to ensure delivery of high-quality work with monthly iteration.
* Implemented **Test-Driven Development (TDD)** practices, reducing production bugs by 30%.
* Developed several reports for various functional requirements using **Crystal Reports**.
* Experience in using **build/deployment** tools such as**Jenkins, Docker and OpenShift** for Continuous Integration & **Deployment of Microservices**.
* Implement and **enforce coding standards** and code review processes.
* Promote practices like unit **testing, integration testing,** and code refactoring.
* Experience using the **NuGet** Command-Line Interface (CLI) and Package Manager Console.
* Proficient in coordinating the deployment and administration of **Docker** containers using **AWS ECS.**
* Implemented security features in **Azure API Management** to secure APIs and protect sensitive data.
* Engineered **REST Web Services**, serving as a pivotal interface between **SQL** **Server Reporting Services (SSRS)** and **ASP.NET applications, ASP.NET Web Forms, Blazor, Razor.**
* **Utilized Azure Resource Manager (ARM) templates for IaC, ensuring consistent deployment of virtual networks, storage accounts, and other resources.**
* **Stay updated with the latest .NET technologies and trends, and share knowledge with the team.**
* Employed creating and deploying **MongoDB** databases with ease to store and handle unstructured data.
* Proficient in using the .**NET framework, C#, and XAML** programming languages to create **UWP applications**.
* Experienced in integrating **MongoDB** with various programming languages and frameworks.
* Configured **API** gateways in **Azure API Management** to act as a front-end proxy for backend APIs.
* **Microservices** break down the financial reporting system into modular components, enabling **agile** development and deployment of specific functionalities.
* Extensive experience with **TFS** for continuous integration and continuous delivery (CI/CD) pipelines.
* **Proficient in visual Studio 2019, .NET, .NET 5.0**, **ASP.NET 8.0, .Net Core, GIT, Angular 15, Kendo UI, Azure Devops, Blazor, ExtJS 7.0, Azure Cloud, Razor and Terraform. Working experience in Docker and Kubernetes environment.**
* Implemented **CI/CD** pipelines using **Jenkins** to automate the build, test, and deployment processes of software applications.
* Configuring **CI/CD** pipelines using **YAML in Azure DevOps, GitHub Actions** for building **CI/CD.**
* Proficient in relational database design and implementation using the potent open-source RDBMS **PostgreSQL**.
* Using **SQL Server 2019**, designed, created, and managed **databases**, creating **tables**, **indexing**, and designing schemas.
* Proficient in coordinating the deployment and administration of **Docker** containers using **AWS ECS.**
* **Employed Terraform, Ansible, chef for building CI/CD pipelines.**
* Modified database objects such as tables, views, indexes, constraints, and triggers using **T-SQL DDL** statements.
* Strong experience in manipulating the **Document Object Model (DOM)** efficiently with **jQuery.**
* Proficient in utilizing advanced **PL/SQL** concepts such as **exception handling, cursor management,** and **dynamic SQL**.
* Experience designing and orchestrating integration flows in **MuleSoft**, including message routing, error handling.
* Created **SSRS** packages to export data from text file to **SQL SERVER 2019**.
* Developed **LINQ** queries to manipulate and query in-memory objects and collections with **LINQ** to Objects.
* Applied **LINQ** to Entities for data access using Entity Framework, simplifying database interactions, and enabling **object-relational mapping (ORM).**
* Resolved scalability issues by redesigning message queuing strategies and implementing **asynchronous** processing patterns.
* Implemented various features throughout the project and handled change requests using **ASP.NET, C#, Razor, ML, Web services** and **jQuery** and used **Agile methodologies.**
* Initiate function execution based on events and messages, **Azure Function Apps** have been integrated with **Azure services**, **Azure Blob Storage, Azure Queue Storage, Azure Event Grid, Azure Service Bus,** and **Azure Cosmos DB**.
* Developed web forms in **ASP.Net** using **C#, .Net core 5.0, AJAX Controls, HTML** and **JavaScript.**
* Developed several **MVC** applications with **ASP.NET MVC, Blazor, Razor, JavaScript, ExtJS 7.0, jQuery, JSON, HTML, Angular 15, XHTML, CSS, ASP.NET Core 8 Web API**, and **REST Client.**
* Experience with Asynchronous messaging using **Kafka, MSMQ, Redis**.
* **ARM templates** were used to implement automated deployment pipelines that used **Azure DevOps** and **CI/CD** tools to deliver infrastructure changes.
* Successfully managed the migration of **classic ASP.NET to .Net core 5.0**
* Implemented, and managed identity and access management solutions using **Azure Active Directory**.
* Executed **T-SQL** DML statements to insert, update, and delete data from SQL Server tables.
* Collaborated with developers, architects, and operations teams to deploy and monitor **asynchronous messaging solutions**.
* Proficient in using **Dependency Injection** frameworks such as Microsoft Extensions and Dependency Injection.
* **Automated Build and Deployment build some pipelines with Azure Devops by Continuous Integration (CI)** triggers automatic builds on code commits, providing early feedback on potential issues.
* Created **Typescript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular15**. Worked on resolving User Interface issues using various **front-end technologies** such as **HTML, CSS, Bootstrap, AJAX, C++, ASP.NET Web Forms.**
* Integrated **SQL** and Access data tables with the SharePoint lists and created the custom web parts to display the **SQL** data in the SharePoint portal pages.
* Utilized **Kafka** to build scalable data pipelines, enabling **real-time** analytics and insights.
* Proficient in relational database design and implementation using the potent open-source RDBMS **PostgreSQL**.
* Developed **reusable React components** to streamline development and ensure consistency across the application.
* Utilized property injection to inject dependencies into class properties or fields using **Dependency Injection containers.**
* Implemented **Kafka-based** solutions to optimize data flow and enhance system reliability and performance.
* Integrated **Java** applications with various databases like MySQL, PostgreSQL, Oracle, using JDBC.
* Extensive knowledge of **WCAG** principles, including perceivable, operable, understandable, and robust (POUR).
* Expertise in selecting and architecting **ESB** solutions based on organizational requirements.
* **Used Microservices architecture, REST, and RESTful API to build, test, and deploy identity microservices.**
* Implement new **Front-End** features with **Typescript/ JavaScript** and other **RESTful APIs.**
* **SSIS** packages were created and implemented in **SQL Server** Integration Services to carry out extract, transform, and load (ETL) tasks.
* Track project progress and **address any blockers** or issues promptly.
* Report project status to **stakeholders** and ensure alignment with business goals.
* Proficiency in **Apache Kafka**, for streaming real-time data.
* Managed **SSIS** project versions and artefacts using **Azure DevOps** and **Git** source control systems.

**Environment:** C#, ASP.NET Core 5.0, SQL server 2019, WinForms, WCF, Rest services, ADO.NET, JavaScript, Web Services, X Path, Azure DevOps, AKS, ASP.NET 8.0, EF core 6.0, Visual studio 2022, IIS, Rest, EDMX, AJAX, Typescript, jQuery,HTML5, Angular 15, ReactJS, ExtJS 7.0**,** BDD, Agile, AWS EC2, Azure API, C++, AWS S3,Node.JS,.NET Web Services, Kubernetes, SDLC, HTML, CSS, Bootstrap, PL/SQL, Blazor, JSON, Razor View Engine, TFS, Entity Framework 6, DDD, Postgres SQL, Crystal reports.

**Client:** Capital One, McLean, VA.

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

 **Duration:** Aug 2019 to Aug 2021

**Responsibilities:**

* **Experienced in designing and implementing applications using C#, .Net, Angular11, JSON, Web API, SQL SERVER 2016, ASP.NET Web Forms, ReactJS, ExtJS 5.0 and Azure cloud technologies**.
* **Active Directory Federation Services (ADFS), SAML, web Single Sign-on (SSO), OAuth and related authentication technologies.**
* Managed **SQL SERVER 2016** instances, databases, and server configurations; carried out database maintenance, backups, and restores.
* Automated data processing tasks using **Python** **scripts**, reducing manual workload by **30%**.
* Employed coordinating the deployment and administration of **Docker** containers using **AWS ECS.**
* **Employed Terraform, Ansible, chef for building CI/CD pipelines.**
* Designed and implemented **service-oriented architectures** using industry best practices and design patterns.
* Involved in building stable **Reac**t components and stand-alone functions to be added to any future pages.
* Developed the system services, **service-oriented architectures** application platform which can be used by all web applications utilizing **Windows Communication Foundation WCF** services.
* Proficient in coordinating the deployment and administration of **Docker** containers using **AWS ECS.**
* Proficient in relational database design and implementation using the potent open-source RDBMS **PostgreSQL**.
* Developed **WPF** applications from concept to delivery, including requirements gathering, design.
* Monitored **API** usage, performance, and health using **Azure API Management** analytics and monitoring tools.
* Used **YAML** files for writing playbooks and **Kubernetes** files.
* Successfully managed the migration of **classic ASP.NET to .Net Framework 3.0**, ensuring a smooth transition without data loss or corruption.
* Implement new Front-End features with **Typescript** and other RESTful APIs.
* Designed fault-tolerant **Kafka** architectures that ensure high availability and data consistency.
* Proficient in relational database design and implementation using the potent open-source RDBMS **PostgreSQL**.
* Worked in coordinating the deployment and administration of **Docker** containers using **AWS ECS.**
* Managed **Kubernetes clusters** in production environments, including cluster provisioning, configuration, scaling, and monitoring.
* Improved data processing efficiency by 21% through the implementation of **Kafka-based** microservices architecture.
* Enhanced developer experience by customizing the developer portal in **Azure API Management**, providing interactive **API documentation**.
* Used **T-SQL** to perform data aggregation, filtering, sorting, and grouping operations.
* **Employed Terraform, Ansible, chef for building CI/CD pipelines.**
* Proficient in writing complex **SQL** queries and data manipulation statements in **T-SQL.**
* Expertise in designing and implementing triggers using **PL/SQL** to automate actions in response to specific events on database tables of **SQL SERVER 2016, ASP.NET Web Forms**.
* Implemented robust caching strategies using **Redis** to enhance application performance and reduce latency.
* **Used Microservices architecture, REST, and RESTful API to build, test, and deploy identity microservices.**
* Created custom SharePoint sites, sub sites, Document Libraries, Lists and List views to collaborate the Affiliates using **visual studio**.
* Proficient in relational database design and implementation using the potent open-source **RDBMS PostgreSQL**.
* Developed **GraphQL APIs** using Apollo Server, ensuring efficient data retrieval and manipulation.
* Familiarity with utilising **infrastructure as code (IaC)** tools, such as **AWS CloudFormation**, to define and manage **AWS ECS** resources.
* Applied SOA principles in designing **WCF** services to ensure scalability, reusability, and maintainability.
* Used **Azure Service Bus** to balance the workload and used as a messaging tool service on cloud to connect any applications, devices, and services running in the cloud to any other applications or Services.
* Created **SSRS** packages to export data from text file to **SQL SERVER 2016**.
* Modified database objects such as tables, views, indexes, constraints, and triggers using **T-SQL DDL** statements.
* Implemented **GraphQL** resolvers and data models to manage complex data relationships and queries.
* Defined and managed application pods and containers using **Kubernetes** manifests **YAML**.
* Proficient in debugging and troubleshooting **jQuery-related** issues for smooth application functionality.
* Followed best practices for **jQuery** development, including code modularity and maintainability.
* Configuring **CI/CD** pipelines using **YAML in Azure DevOps, GitHub Actions** for building **CI/CD.**
* Developed GIS applications by programming, documenting, testing and manipulating client user input.
* Implemented various features throughout the project and handled change requests using **ASP.NET, C#, Razor, ML, Web services** and **jQuery** and used **Agile methodologies.**
* Implemented **backup** and recovery strategies using **AWS Backup** and ensured data durability through **AWS Storage Gateway**.
* Integrated infrastructure deployments into **CI/CD** pipelines, enabling seamless automation of infrastructure provisioning and application deployment workflows.
* Utilized parameterized tests in **N-Unit** to run the same test logic with different input values, improving test coverage.
* Used the branching, merging, committing, and tagging **Git** commands to keep the codebase tidy and structured.
* Performed a **Unit Test** and **integration** test for the application.
* Using **GIT** to keep the repo up to date and **Azure DevOps** to track all the **sprint work**.
* Participated in daily **Scrums** with the whole team to discuss the progress of the application development.
* Performed unit testing and integration testing by applying test cases **RestSharp, N-Unit / x-Unit**.

**Environment:** .NET, Visual Studio, ASP.NET MVC, WPF, c, LINQ, Webservices, Vue.js, OOP, HTML, JavaScript, WinForms, Dependency Injection, C#, Azure DevOps, React, Azure AD, Azure API, Azure APP Services, Excel, XML, XPath, CSS, MS SQL Server, BDD, ExtJS 5.0**,** ASP. Net using VB .NET and, RestSharp, Blazor, N-Unit / x-Unit, C++, C#, Web Forms, Azure DevOps, jQuery, Razor, Crystal Reports, Azure Service Bus, SQL server 2016, Typescript, GIT, Entity Framework, PL/SQL, VSTS, Agile methodologies.

**Client:** State Of Nebraska (NPERS), Lincoln, NE.

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

 **Duration:** June 2016 to July 2019

**Responsibilities:**

* Implemented a robust enterprise-level project utilizing **ASP.NET** and **C#,** with the **Microsoft SQL Server serving** as the **backend database**.
* Developed sophisticated **C#** components to seamlessly integrate and implement intricate business logic, intelligently utilizing them through **ASP.NET**.
* Innovatively designed and implemented reusable User Interface (UI) elements by leveraging **ASP.NET**, ensuring a modular and maintainable application structure.
* Utilized **ADO.NET** extensively for efficient and secure database manipulations and connections, adhering to best practices in data access.
* Configured advanced security features using **Form-Based Authentication** and **Role-Based Authorization**, implementing a robust access control system through **C#** and **ASP.NET**.
* Developed **RESTful/ Windows Communication Foundation** Web services and APIs, showcasing expertise in building scalable and interoperable backend components.
* Experience in criminal justice processes, including pension appeal procedures and relevant laws/regulations.
* Leveraged **C#** to create and consume **Web Services**, demonstrating proficiency in designing and **orchestrating** distributed systems **Team Foundation Server (TFS).**
* Working with legal professionals and within legal departments, including interactions with **attorneys.**
* Demonstrated expertise in **Document Object Model (DOM)** manipulation using **JavaScript, jQuery** and **Angular, ensuring dynamic** and **responsive** user **interfaces.**
* For moving data between disparate systems, databases, and file formats, **Extract, Transform, and Load (ETL)** processes were built using **SSIS**.
* Engineered **REST Web Services**, serving as a pivotal interface between **SQL** **Server Reporting Services (SSRS)** and **ASP.NET applications.**
* Adapted and optimized web services to seamlessly interact with other applications, exposing them using both **SOAP** and **HTTP protocols**.
* Played a crucial role in **database** management, involved in writing **Stored Procedures** and **Triggers** for **efficient data manipulation** and business logic implementation.
* Developed complex reports using **SQL Reporting Services (SSRS)**, enhancing **data visualization** and **analytics capabilities.**
* Ability to ensure interoperability and data exchange between disparate systems to support pension appeal processes.
* Implemented and optimized **PL/SQL Stored Procedures**, ensuring efficient execution of database operations and improved application performance.
* Designed and implemented **triggers** using **PL/SQL** to enforce data validation rules, reducing data entry errors by **15%**.
* Undertook vital administration tasks, including provisioning access levels, managing permissions, and creating users and groups in the **Active Directory** within **SharePoint Portal Server 2007**.

**Environment:** ASP.NET, C#, PL/SQL, ADO.NET, Web Forms, .NET Validation Controls, JavaScript, Form-Based Authentication, Role-Based Authorization, RESTful, WCF, Web-APIs, Web Services, C# WinForms, WPF, DOM, JavaScript, jQuery, Angular, VB.NET, SOAP, XML, SQL Server Reporting Services (SSRS), SQL Stored Procedures, TFS, Triggers, InfoPath 2007, SharePoint 2007, Test Driven Development (TDD), SharePoint Portal Server, Active Directory.

**Client:** Stapels Retail, Dallas, Tx.

**Role:** Software Developer**.**

 **Duration:** Oct 2013 to May 2016

**Responsibilities:**

* Developing web-based solutions by using **Visual Studio, .NET, C#, AJAX, MVC, Coded UI, SSMS, Json, jQuery, XHTML, and ASP.NET Web forms** related to pension plans and based on the needs of each client.
* Developed various modules using **HTML 5, Bootstrap, a JS.**
* Developed and assisted in migration of web application to **Angular** Application. I took the responsibility of
* Leveraged **Angular** for developing applications using, **HttpClientModule** for **REST** calls and used **l**oads hand **jQuery** to process **JSON** and **XML** then providing them to components that are in need.
* Knowledge of XML related technologies such as **XML/XSL, XSLT, DTD, XML Schema, DOM, SAX, SOAP, WSDL, Web-Services,** and **VBScript.**
* Expertise in creating and scheduling complex **SSIS** packages for transferring data from multiple sources into **SQL Server, Access,** and **Excel** by using **SSIS** and **DTS of SQL Server.**
* Worked with the Design team to assist in the development of high-quality software for **Microservice applications.**
* For moving data between disparate systems,databases, and file formats, **Extract, Transform, and Load (ETL)** processes were built using **SSIS**.
* Implemented **Angular Service calls** using **Angular Factory**.
* Experience **deploying Node.js** into production and scaling applications beyond single instances.
* Experience with **Node.js** using web server-based frameworks such as **Express**.
* Experience in creating complex **SSIS** Packages with error handling using control and dataflow elements.
* Performance tuning and optimization of procedures and queries.
* Experience in creating complex **SSIS** packages using proper control and data flow elements.
* Developed **ASP.NET** Core Web API based on departmental requirements and specifications.
* Worked with advanced concepts of **ASP.NET Core MVC** such as Models and Providers, Filters used for developing backend technology.
* Created custom SharePoint sites, sub sites, Document Libraries, Lists and List views to collaborate the Affiliates using **visual studio**.
* Integrated **SQL** and Access data tables with the SharePoint lists and created the custom web parts to display the **SQL** data in the SharePoint portal pages.
* Developed a **system services, SOAP** application platform which can be used by all web applications utilizing **WCF services**.

**Environment:** Visual Studio, .net, Agile, C#, Coded UI, Angular, ASP.NET WEB API, .Net Core, Classic ASP

, HTML5, CSS3, Bootstrap, jQuery, Angular, Json, REST, SOAP, XML, ASP.NET, WCF, SSMS, MVC, TDD, LINQ, JavaScript, EP Plus, Excel, TFS, Windows.

**Client:** Smart Sight Innovations, Mumbai, India.

**Role:** Software Engineer**.**

 **Duration:** Sept 2012 to Sept 2013

**Responsibilities:**

* Involved with all stages of **Software Development Life Cycle**.
* Worked with an **Agile, Scrum** methodology to ensure delivery of high-quality work with monthly iteration.
* Involved in designing the Employee Member portal and Employer/Account portal, developed Employee Registration, Employee profile, Account Maintenance and User Maintenance, Forgot password, Login User Controls.
* Created master pages to display the logo and copyright information on every page of application.
* Developed Web Services for applications that consume Web Methods using **C#**.
* Developed several reports for various functional requirements using **Crystal Reports**.
* Used both windows authentication and form authentication as it has both internal and external users.
* Used dataset and Infrangibly Web grid extensively to retrieve, display, and manipulate data from the database.
* Created Stored Procedures for data manipulations in **SQL** Server 2008 database.
* **Session state** (session variables and session arrays) is used to roll on the data from page to page within the session.
* Created **SQL** scripts, stored procedures, triggers, and views.
* Used **ADO.NET** classes provided by the **.NET Framework** for database connectivity.
* Used **Data Grid, Data List, Repeater** controls to show detailed information.
* Created and customized dynamic reports using **Crystal reports.**

**Environment:** .NET Framework 4.0, ASP.NET, C#, Visual Studio 2010, ADO.NET, SQL Server 2008, XML, SOAP, JavaScript., WCF, entity framework.