**Name : Arundhati**

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PROFESSIONAL SUMMARY

* Over **10+ 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).**
* Hands on Experience on Azure Service Bus, Data Factory, **Logic Apps**, Azure API Management, Azure App Services, Azure Functions and Azure Storage.
* Experience with **SQL Server 2005/2008/2012, Oracle 8i/9i** 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**.
* 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 2/7/8/14** framework to run the **Bootstrap** method against **Typescript** files.

**TECHNICAL SKILLS**

|  |  |
| --- | --- |
| **Programming Languages** | C/C++, C#, VB.Net, Java8, Core Java SE 8, Python 3/3.6. |
| **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, 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 2/7/8/14, Vue.js. |
| **Messaging Services** | Apache Kafka, 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** | NUnit, xUnit.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: Lincoln Financial Group**, **Greensboro, NC**  **Duration: Feb 2023 – Till Date**

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

**Responsibilities:**

* Implemented the project on **Visual Studio 2019 .NET Framework 4.6.2, C#.NET, ASP.NET MVC 5** with **Entity Framework 6, SQL Server 2015, ASP.NET Core 6.0/7.0/8.0** and **LINQ.**
* Developed responsive **UIs** with **Angular 14, TypeScript, Bootstrap, HTML5, CSS,** and streamlined high-quality, maintainable code. Developed **Azure Logic Apps** that helps to receive the files from Biztalk server and trigger http and service bus trigger azure functions.
* Working on **SQL Server Reporting Service** with knowledge of **SSRS Server** management.
* **Oracle PL/SQL** development which includes creating **Database Tables, indexes** and **triggers, writing oracle package** and **procedures, Functions, Cursors, Views** and    performance tuning. Load flat file data for policy enrollment and claim into **ELITA oracle** databaseusing **SQL loader/ Trans All / File mapping.**
* Extensive experience using Visual Studio .NET platform C#, ASP.NET, Good working experience in **Azure Logic apps**, Service Bus, Document DB and SQL Database.
* Used Kafka for message streaming. Connected to **Kafka** topics using various **topics, brokers** related information.
* Used Kibana for visualization of Kafka topic messages for data search or identify any failure in the message stream in **Kafka**.
* Working on **IBM DB2** and **SQL Server 2019** including writing Stored **Procedures, queries, views, query** performance tuning skills etc.
* Hands-on experience in Azure Cloud Services **PaaS, Web Apps, Blob Storage Application Insights, and Logic Apps**
* Proficiency in using **XSL-FO** transform engines with Apache FOP (Formatting Objects Processor).
* Used **YAML** files for writing playbooks and **Kubernetes** files.
* Used**Team foundation server (TFS)**as source control repository for code version on **CI/CD.**
* Experience in using **Angular.js**to test views and to do end to end unit testing by using **Continuous Integration/Continuous Deployment(CI/CD)**
* Developed the project using Agile/Scrum Methedology with continuous integration/deployment **(CI/CD)** in SDLC process
* Developed the project using agile methodology with daily **(SCRUM)** paired programming and continuous integration/deployment **(CI/CD)** using SDLC process.
* Employed **Windows Server Management 2019** and **IIS 10** forimproved performance, security enhancements, and simplified management**.**
* Experience in overseeing MongoDB condition from accessibility, execution and adaptability points of view.
* Utilized **Scrum** methodology to collaborate with cross-functional teams and deliver software increments in iterative sprints.
* Ability to handle complex transformations and formatting requirements using **XSLT** and **XSL-FO.**
* Proficient in designing and implementing **PL/SQL** packages to **encapsulate** and **organize** code for enhanced maintainability.
* Implemented **SignalR** to establish **WebSocket** connections, facilitating bi-directional communication.
* Managed and administered **Solaris servers,** ensuring their **stability, security**, and optimal performance in a production environment.
* Experience with **ASP.NET MVC** by using the **Razor View Engine, JavaScript, HTML5, CSS3** for building front-end and UI.
* Improved team productivity by implementing **Agile** best practices and fostering a culture of continuous improvement.
* Created and implemented data access components using **ADO.NET** to facilitate efficient and secure interaction with databases.
* Experience in integrating **XSLT/XSL-FO** transformations with various **XML** data sources like databases.
* **Microservices** break down the financial reporting system into modular components, enabling **agile** development and deployment of specific functionalities.
* Proficient in **Jira** administration, including user management, permissions, and project configurations.
* Expertise in **OAuth 2.0** as an **authorization framework** designed to grant secure access to resources through HTTP.
* Performed routine system monitoring, troubleshooting, and maintenance tasks to uphold system reliability.
* Supported and maintained dynamic web pages using **Java Server Pages (JSP)** for seamless integration of **Java** code with **HTML**, **enabling** the creation of interactive and **data-driven** user interfaces.
* Supported **JSP** custom tag libraries to encapsulate **reusable code snippets, promoting code modularity** and **maintainability** across multiple web pages.
* Implement validation controls and **Web Forms** such as RequiredFieldValidator, RegularExpressionValidator to ensure that users input valid data.
* Worked and maintained Enterprise **JavaBeans (EJBs)** to encapsulate business logic and enable **scalable** and **distributed** enterprise applications.
* Integrated **EJB** seamlessly with **Java Persistence API (JPA)** to ensure effective **data persistence** and retrieval.
* Extensive hands-on experience with **ASP.NET Core 8**, managing tasks such as **routing, authentication, authorization**.
* Demonstrated ability to create modular and reusable code within **PL/SQL** packages.
* Expertise in developing and employing **MongoDB** for storing documents.
* **Proficient in Visual Studio 2019, .NET, .Net Core, GIT, Angular 14, Azure Devops, Azure Cloud, and Terraform. Working experience in Docker and Kubernetes environment.**
* Showcase your understanding of **SignalR** as a real-time communication library that enables **server-to-client and client-to-server communication**.
* Strong understanding of parameter passing, both **IN** and **OUT**, for effective communication between **stored procedures** and application code.
* Utilizing **Snowflake** for data warehousing solution for storing, querying, and analyzing.
* Skilled in writing complex **SQL** queries and optimizing query performance within **Snowflake**.
* Implemented security best practices within **Snowflake, including role-based access control (RBAC), encryption,** and **data masking.**
* Demonstrated expertise in utilizing **jQuery** to simplify and enhance **JavaScript** programming tasks.
* Performed administration tasks which is providing access **levels, permissions, creating users and groups in active directory** etc. in **SharePoint Portal** server 2019.
* Strong experience in manipulating the **Document Object Model (DOM)** efficiently with **jQuery.**
* Extensive experience in developing **MongoDB** databases**, including schema design, indexing**, and **query** optimization.
* Proficient in utilizing advanced **PL/SQL** concepts such as **exception handling, cursor management,** and **dynamic SQL**.
* Involved in **Software development life cycle (SDLC)** of application from design phase to the implementation phase.
* Configured and managed various types of endpoints in **WCF**, including **HTTP**, **TCP**, and named pipes, to support diverse communication protocols.
* Applied data binding techniques in **ADO.NET** to connect data sources to user interface elements, providing seamless data presentation and manipulation.
* Developed **LINQ** queries to manipulate and query in-memory objects and collections with **LINQ** to Objects.
* Ensured cross-browser compatibility by writing **jQuery** code that works seamlessly across major browsers.
* Used **WCF** for interoperability with other platforms, technologies and for building custom solutions.
* Proficient in monitoring and troubleshooting performance issues within **Snowflake**, identifying bottlenecks.
* Implemented design patterns and the entire backend of the application in **C#. NET**, using various object-oriented features like **classes, interfaces, inheritance, polymorphism** and **Multithreading.**
* Applied **LINQ** to Entities for data access using Entity Framework, simplifying database interactions and enabling **object-relational mapping (ORM).**
* Successfully optimized **PL/SQL** code for improved performance, including query optimization and **reducing execution times.**
* Created monthly and weekly reports using **SSRS**.
* Developed web forms in **ASP.Net** using **C#.Net, AJAX Controls, HTML** and **JavaScript.**
* Developed several **MVC** applications with **ASP.NET MVC, JavaScript, jQuery, JSON, HTML, Angular 14, XHTML, CSS, ASP.NET Core 8 Web API**, and **REST Client.**
* Experience with Asynchronous messaging using **Kafka, MSMQ, Redis**.
* Extensively used **.NET Web Services** for exercise vendor integration, sending claim to clearing house and for internal project and using **Team Foundation Server (TFS).**
* Experience in serializing data into **JSON** format and deserializing **JSON** data into structured objects for seamless data interchange.
* **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 **Angular14**. Worked on resolving User Interface issues using various **front-end technologies** such as **HTML, CSS, Bootstrap, AJAX.**
* Led successful migration projects from **classic ASP to .NET**, ensuring a seamless transition from legacy systems to the latest **.NET Framework 6.0**.
* Utilized **LINQ** to **XML** to parse, query, and manipulate XML data, enhancing flexibility and readability in XML-related tasks.
* Designed, developed, and maintained web applications using **ASP.NET WebForms** as the primary framework.
* Developed applications based on the event-driven model of **WebForms**, handling user interactions and **server-side events**.
* Developed stored procedures, views and triggers for data manipulation, ensuring set up **relations include indexes, constraints**, and **foreign keys**.
* Implemented robust fault handling mechanisms in **WCF** services to manage and communicate errors effectively.
* Utilized **NUnit** for writing and executing unit tests, fostering a culture of **test-driven development (TDD).**

**Environment:** C#, ASP.NET Core 6.0/8.0, SQL server 2019, WinForms, WCF, Rest services, ADO.NET, JavaScript, Web Services, X Path, Azure DevOps, AKS, EF core 6.0, Visual studio 2022, IIS, Rest, EDMX, AJAX, Typescript, jQuery,HTML5, Angular 14, Agile, AWS EC2, AWS S3,.NET Web Services, MongoDB Kubernetes, Kafka, Kibana, SDLC, HTML, CSS, Bootstrap, PL/SQL, JSON, Razor View Engine, TFS, Entity Framework 6, DDD.

**Client: Honeywell, Morristown, NJ** **Duration: May 2022 - Jan 2023**

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

**Responsibilities:** 

* **Experienced in designing and implementing applications using C#, .Net, Angular11, JSON, Web API, and Azure cloud technologies**.
* **Active Directory Federation Services (ADFS), SAML, web Single Sign-on (SSO), OAuth and related authentication technologies.**
* Involved in building stable **Reac**t components and stand-alone functions to be added to any future pages.
* Developed the system services, **SOA** application platform which can be used by all web applications utilizing **WCF** services.
* In this project we are involved in the technologies that work with **ASP.NET MVC, PL/SQL, REST, SOAP** and all the related **.NET technologies.**
* Successfully managed the migration of **classic ASP to .Net Framework 6.0**, ensuring a smooth transition without data loss or corruption.
* Used **JSON** objects effectively for efficient **client-side** coding and **Typescript/JavaScript** template design**.**
* Transformed conceptual designs into interactive user interface using **HTML5, CSS5, Vue.Js**and**Bootstrap**.
* Implemented **Angular Router** to enable navigation from one view to the next as agent performs application tasks.
* Demonstrated the ability to translate conceptual data models into logical database designs within **ER frameworks,** facilitating the practical implementation of business requirements.
* **Skilled in using VSTS & Git for version control and deploying builds for Dev, QA, UAT and Prod environments.**
* Experience in Client-side web development utilizing **HTML, CSS5, Bootstrap5, Vue.js**.
* Created **Typescript** reusable components and services to consume **REST API's** using Component based architecture and .NET.
* Expertise in designing and implementing triggers using **PL/SQL** to automate actions in response to specific events on database tables.
* Proven track record of using triggers to enforce data integrity and implement custom business rules.
* 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.**
* Implement new **Front-End** features with **Typescript/ JavaScript** and other **RESTful APIs.**
* By using **Azure Data Factory** created and scheduled pipelines called data-driven workflows that can ingest data from data stores.
* Demonstrated ability to create modular and reusable code within **PL/SQL** packages.
* 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 **Oracle database**.
* Wrote UI related tables and stored procedures for report display and admin activities and **Experience in developing Multi-Page Applications on the frontend**.
* Developed views and triggers for data manipulation, ensuring set up **relations include indexes, constraints,** and **foreign keys.**
* Proficient in debugging and troubleshooting **jQuery-related** issues for smooth application functionality.
* Extensively used datasets, Data table and Data view to retrieve and manipulate data and display it in an **ASP.NET** and **ASP.NET Core 3.0 Web API**.
* Followed best practices for **jQuery** development, including code modularity and maintainability.
* Designed, deployed, and managed AWS infrastructure components, including **EC2 instances, S3 storage, VPCs,** and **RDS databases.**
* Created test fixtures and test cases in **NUnit**, organizing and structuring tests for systematic execution.
* Developed user interfaces for using **C#** and Win Forms using **WPF**.
* 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#, XML, Web services** and **jQuery** and used **Agile methodologies.**
* Implemented **backup** and recovery strategies using **AWS Backup** and ensured data durability through **AWS Storage Gateway**.
* Utilized parameterized tests in **NUnit** to run the same test logic with different input values, improving test coverage.
* Demonstrated ability to perform **exploratory data analysis (EDA)** using **Pandas**.
* Utilized statistical methods and **Panda’s** functionalities to derive insights from **datasets**.
* 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**.
* Used **SOAP** and **REST** services for requesting information from endpoints.
* Developed **Web Forms, Components** in **ASP. Net** using **VB .NET and C#.**
* Participated in daily **Scrums** with the whole team to discuss the progress of the application development, tasks to be done and tasks that have already been completed.
* Performed unit testing and integration testing by applying test cases **RestSharp, NUnit / xUnit**.

**Environment:** .NET, Visual Studio, ASP.NET MVC, WPF, c, LINQ, Webservices, Vue.js, OOP, HTML, JavaScript, WinForms, Dependency Injection, C#, Azure DevOps, Azure AD, Azure APP Services, Excel, XML, XPath, CSS, MS SQL Server, ASP. Net using VB .NET and, RestSharp, NUnit / xUnit, C#, Web Forms, Vue, Azure DevOps, jQuery, Azure Service Bus, SQL, Typescript, GIT, Entity Framework, PL/SQL,VSTS, Agile methodologies.

**Client: Abilo IT Solutions, India Duration: Sep 2019 - Oct 2021**

**Role: .Net Full Stack Developer**

**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.
* Implemented stringent data validation protocols on Web Forms, employing **.NET** Validation Controls and **JavaScript** to enhance user input accuracy.
* 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/WCF** Web services and APIs, showcasing expertise in building scalable and interoperable backend components.
* Extensively employed **Web-APIs** and Web Services, with a focus on **WCF** for fostering seamless communication between applications.
* Leveraged **C#** to create and consume **Web Services**, demonstrating proficiency in designing and **orchestrating** distributed systems **Team Foundation Server (TFS).**
* Demonstrated expertise in **Document Object Model (DOM)** manipulation using **JavaScript, jQuery** and **Angular, ensuring dynamic** and **responsive** user **interfaces.**
* Executed design and code implementation for enterprise applications, employing **C# WinForms** and **WPF** for creating sophisticated graphical user interfaces.
* Created and deployed **Web Services** using **VB.NET, SOAP,** and **XML**, streamlining the retrieval of Customer Service Records.
* 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.**
* Implemented a comprehensive **PL/SQL** package to handle complex business logic, resulting in a 20% reduction in code redundancy.
* 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**.
* Actively participated in various client meetings, collaborating with the team and Project Manager to discuss improvements and amendments, ensuring alignment with client expectations.

**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: Cyient Systems, India Duration: June 2016 - Aug 2019**

**Role: Software Developer**

**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 resources for all data access, encapsulating URLs and standardizing data access interfaces.
* Created custom directives for re-usable components (multi-filed form elements, background file uploads, etc.)
* 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.**
* Implemented **Angular Service calls** using **Angular Factory**.
* Experience **debugging Node.js,** profiling memory and CPU usage.
* 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 (2017), 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: Qualcomm Inc, India Duration: Jan 2013 to May 2016**

**Role: Software Engineer**

**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.
* User controls are extensively used in the application.
* 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.