**ABHYUDAY LINGALA**

*Sr Full Stack .Net Developer*

*Phone: (469)-906-0593||* *audaylingala@gmail.com*

***Professional Summary:***

* Over **11+ years** of software development experience, responsible for code development, build, implementation, and troubleshooting of client-server applications.
* Proficient in **ASP.NET**, WCF, **C#**, **VB.Net**, **HTML**, Web Services, **ADO.NET**, JavaScript, Entity Framework, **jQuery**, IIS, Asp.Net Web Forms, Asp.Net MVC, .NET Framework, **ASP.NET Core**, Microsoft Azure, SQL Server, SQL Azure, and **MS SQL**.
* Proficient in working with a variety of databases including Microsoft SQL Server 2019, Microsoft SQL Server 2016, **Cassandra**, SQL Express, MS Access, **MongoDB**, Cosmos DB, **MySQL**, and **Oracle**.
* Skilled in creating interactive user interfaces with HTML, **CSS**, **JavaScript**, **TypeScript**, **Bootstrap**, jQuery, and **AJAX**.
* Adept in utilizing **Angular**, **React**, and **Vue.js** to build dynamic and interactive user interfaces.
* Experienced in implementing **MVC**, MVVM, **SOA**, Microservices, OOPS, N-tier applications, and Windows Services for modular and maintainable code.
* Developed web applications using ASP.NET Web Forms, **ASP.NET MVC**, and ASP.NET Web API frameworks.
* Utilized ORM frameworks like Entity Framework, **NHibernate**, **LINQ**, and Dapper for efficient data access and management.
* Demonstrated proficiency in managing infrastructure with a variety of DevOps tools including **Chef**, Ansible, **Terraform**, and **PowerShell**.
* Skilled in developing **SOAP** and RESTful APIs for seamless integration and communication between systems.
* Developed robust Web and Client-Server Applications using Microsoft .NET Technologies, employing N-Tier Architecture with **.NET Core** and Azure cloud platform.
* Experience integrating with **RESTful APIs** and other web services to exchange data and functionality between systems.
* Proficiency in utilizing the latest version, C#.Net Core 6.0, for developing scalable and robust applications.
* Leveraged **Sitecore** Headless to decouple content management from presentation layers, enabling flexible content delivery to various digital touchpoints.
* Extensive experience in Microsoft Azure services such as Web Apps, Function Apps, App Insights, **Cosmos DB**, SQL Azure, Storage, Microservices, **Service Fabric**, and Logic Apps.
* Actively involved in exploring the potential of **Sitecore CDP** for enhancing customer experiences and driving business growth.
* Generated comprehensive reports using Crystal Reports, **Microsoft RDLC reports**, and **Telerik Reports**.
* Experienced in **Agile Scrum,** **Waterfall/JIRA**, **Kanban**, and Test-driven development (TDD) methodologies.
* Proficient in containerization technologies such as Docker and Kubernetes for efficient deployment and management of applications.
* Understanding of container orchestration with Kubernetes, continuous integration with Jenkins, Azure DevOps Pipelines and version control with Git/GitHub.
* Utilized **Razor** syntax for presenting complex data structures elegantly, transforming raw data into organized content.
* Experience in designing and developing Microservices using ASP.Net Core, **EC2**, **RDS**, **DynamoDB**, **S3**, **CloudWatch**, and **Docker**.
* Proficient in implementing the **CQRS** architectural pattern to segregate read and write operations within .NET applications, improving scalability, and performance
* Proficient in version control systems using **GIT** and collaboration using **TFS** for source code management.
* Demonstrated expertise in applying SOLID principles to design modular and maintainable software solutions.
* Proficient in using build and deployment tools such as **MS Build**, Jenkins, and **TeamCity** for automating build and release processes.
* Implemented a serverless architecture using **API Gateway, Lambda,** and deployed **AWS Lambda code** from **Amazon S3 buckets.**
* Created a **Lambda** Deployment function and configured it to receive events from the **S3 bucket.**
* Implemented security frameworks like **OAuth**, **JWT**, and Identity Server for secure authentication and authorization.
* Proficient in SQL Server Reporting Services **(SSRS**) and SQL Server Integration Services (**SSIS**) for data reporting and integration solutions.
* Skilled in integrating the MediatR library into .NET applications to simplify command and query handling, facilitating loose coupling and improved testability.
* Collaborated with **UX/UI** designers to implement best practices in user interface design for seamless user experiences.
* Skilled in testing and version control tools like **SWAGGER**, **POSTMAN**, **TFS**, **GIT**, **Jenkins**.
* Extensive experience in developing pipelines for Build & Release using **Azure DevOps & Jules.**
* Created **Razor** views to display data from models and used Razor syntax to generate dynamic content.

***Technical Skills:***

|  |  |
| --- | --- |
| **Operating Systems** | Windows Server/XP/NT/7/10/11 |
| **Programming Languages** | C#.NET, VB.NET, Type Script. |
| **NET Platform** | .Net Core, C#.NET, ASP.NET Web Forms, ASP.NET MVC, ADO.NET, WCF, Web API, Microservices |
| **UI Technologies** | Win forms and WPF application development |
| **Databases (RDBMS)** | SQL Server, Oracle, Cosmos Db, My SQL, MS SQL, MongoDB  |
| **Business Intelligence** | SSIS, SSRS, Crystal Reports, Database testing |
| **Web Technologies:** | HTML, DHTML, CSS, XML, XSLT, JavaScript, jQuery, Angular, ReactJS & Blazor. |
| **Cloud Technologies:** | Microsoft Azure, AWS, AKS, Docker, Azure Worker Roles, Web Roles |
| **Web Server:** | IIS & Apache. |
| **Version Control:** | VSS, CVS, SVN, TFS, VSTS, GIT & Bit Bucket. |

***Professional Experience:***

**Role: Full Stack .Net Developer**

**Client: Bank of America, Jacksonville, FL. Aug 2022- Present**

**Responsibilities:**

* Collaborated with cross-functional teams to design, develop, and maintain banking applications using C#, .NET Core, ASP.NET.
* Designed and implementing applications with a technology stack encompassing C#.NET, Angular, JSON, Web API, and Azure cloud technologies.
* Developed dynamic and interactive web applications using JavaScript frameworks such as Angular, React, or Vue.js to enhance user experience.
* Implemented comprehensive data security measures in MS SQL, including encryption, role-based access control, and auditing to meet compliance standards.
* Implemented SEO optimization techniques within ASP.NET 4.0 applications, ensuring cleaner URLs and improved search engine rankings for enhanced visibility.
* Implementation of Azure DevOps pipelines for infrastructure as code (IaC) and automated deployment of cloud resources.
* Utilized Jira for project management, tracking tasks, issues, and user stories throughout the software development lifecycle.
* Integrated Angular 14+ with .NET backend services to develop dynamic and responsive web applications.
* Worked on React JS Virtual DOM and React Views, rendering using components which contains additional components called custom HTML tags.
* Integrated React JS components into .NET applications, enhancing frontend interactivity and user experience.
* Developed scalable and robust web applications using .NET Core, leveraging its cross-platform capabilities to ensure compatibility across different environments.
* Developed and maintained ETL processes using SSIS, ensuring efficient data extraction, transformation, and loading operations.
* Developed comprehensive unit testing strategies using NUnit and XUnit frameworks to ensure the quality and reliability of code.
* Implemented extensive unit testing with NUnit and XUnit frameworks to validate software functionality and behaviour.
* Developed rich and interactive user interfaces using Kendo UI components, enhancing the overall user experience and usability of web applications.
* Developed Java applications adhering to best practices and design patterns such as MVC or MVVM to ensure maintainability and scalability.
* Responsible for integrating Veracode into the CI/CD pipelines to ensure automated security testing and vulnerability scanning of banking applications developed using .NET technologies.
* Implemented automated build, test, and deployment pipelines using tools like Jenkins, Azure DevOps Pipelines, or GitHub Actions to increase efficiency and reliability.
* Implemented a responsive User Interface using Angular 13, improving user experience and accessibility across various devices.
* Supported and maintained the MOES ETPL application, addressing user queries, troubleshooting issues, and ensuring continuous functionality.
* Designed and developed modern user interfaces for desktop applications using WPF, focusing on enhanced visual appeal and usability.
* Implemented modern software development lifecycle (SDLC) patterns such as MVC architecture, TDD, and Git workflows to streamline development processes.
* experience in building Single Page Applications (SPAs) using Angular 14+ and integrating them with .NET Web API and .NET Core backend for data exchange.
* Developed and maintained enterprise-grade applications using C#, ASP.NET, and Web API within Microsoft Visual Studio.
* Conducted code reviews and refactoring activities to optimize Java codebase for performance, reliability, and maintainability.
* Applied MVC architecture and design patterns to develop modular and maintainable codebases.
* Integrated CQRS, MediatR with other architectural components, such as ASP.NET Web API and Entity Framework, to build scalable and resilient microservices-based banking systems.
* Implemented security best practices in ASP.NET Web Forms applications, including input validation, authentication, and authorization mechanisms.
* Developed custom report templates and layouts using SSRS, catering to specific business requirements and user preferences.
* Collaborated closely with the MOES technical team to develop and implement IT solutions that support WIOA-mandated programs and initiatives.
* Developed secure API endpoints for integration with banking partners, leveraging OAuth 2.0 authentication and JWT for secure communication and authorization.
* Implemented controls and processes to ensure data integrity, confidentiality, and availability as per SOX standards.
* Integrated .NET applications with Azure Active Directory for secure authentication using OAuth 2.0 and OpenID Connect.
* Developed RESTful APIs using ASP.NET Web API for seamless communication between different components.
* Utilized Microsoft and SAP BPC-MS application components to optimize financial and audit processes, ensuring compliance with industry standards and regulations.
* Developed PL/SQL stored procedures and functions to optimize database performance and ensure efficient data retrieval for banking applications.
* Implemented complex PL/SQL queries and triggers to enforce business rules and ensure data integrity within banking systems.
* Implemented complex database interactions with Oracle, including PL/SQL coding, stored procedures, and triggers.
* Integrated secure .NET web services using Windows Communication Foundation (WCF) to achieve Service Oriented Architecture (SOA) application integration.
* Led training sessions for financial analysts on utilizing SSAS cubes and dimensions for generating insightful reports, ensuring effective utilization of reporting tools.
* Experienced in utilizing Azure DevOps for continuous integration and deployment workflows.
* Developed Multiple Presentation Layers with Win forms user controls, Standard controls, VB.NET, C# and XML.
* Developed WCF Services in C# to consume processes using REST & Developed RESTFUL Web API using ASP.Net core.
* Created SQL Server Reports using SSRS, exported them to Excel format for managers and QA team for validation.
* Developed client-side Blazor applications using Web Assembly, enabling the execution of .NET code directly in the browser.
* Performed Unit testing using NUnit, MSTest & Xunit Frameworks.

**Environment: Visual Studio 2013/2015, C#, ASP.Net 4.5, ASP.NET Core 2.0, HTML5, CSS, CSS3, Angular 8/10/12, MVC 4/5, WCF, Graphql, Web API, XML, ADO.Net Entity Framework, Azure Dev Ops, Azure Cloud, Typescript, JavaScript, jQuery, Ajax, AG Grid, SQL Server 2014, SSIS, Facets, ALM, TFS, Elasticsearch, Logstash, Kibana.**

**Role: Full Stack .Net Developer**

**Client: State Of Pennsylvania, (JNET), PA. Jan 2020 - July 2022**

**Responsibilities:**

* Employed HTML5, AngularJS, React, Node.js, and MongoDB to transform wireframes and PSD designs into fully functional web applications tailored to the needs of the Pennsylvania Justice Network.
* Successfully executed database migration projects, upgrading MS SQL versions and ensuring compatibility with .NET frameworks.
* integrated Angular development into Agile environments, collaborating closely with cross-functional teams to iteratively refine features based on user feedback.
* Worked extensively with ADO.NET including Data Adapter, Dataset, and Data Reader to interact with databases like SQL Server PL/SQL & Oracle
* Developed intuitive user interfaces with ASP.NET 4.0, focusing on enhancing the overall user experience and usability of web applications.
* Integrated JavaScript libraries and plugins to add advanced features like data visualization, animation, or interactive elements to web pages.
* Utilized NUnit and XUnit frameworks to automate the testing process and identify potential defects early in the development phase.
* Implemented microservices architecture using .NET Core, enhancing application scalability and facilitating seamless integration with cloud platforms.
* Utilized XML for configuration management in enterprise applications, facilitating easy customization and deployment.
* Demonstrated expertise in integrating NUnit and XUnit frameworks into the development workflow for continuous testing and improvement.
* Created and deployed interactive reports and dashboards using SSRS, providing stakeholders with actionable insights and data-driven decision-making tools.
* Developed reusable UI components using React JS, promoting code reusability and maintainability across projects.
* Conducted unit testing and debugging of JavaScript code using tools like Jest, Mocha, or Chrome Developer Tools to ensure code quality and reliability.
* Utilized Java frameworks like Spring or Hibernate for building enterprise-level applications, simplifying development and improving code quality.
* Utilized Kendo UI data visualization features to create visually appealing charts, graphs, and diagrams, presenting complex data in a clear and intuitive manner.
* Implemented RESTful APIs using C#, enabling seamless communication between different application components and external systems.
* Utilized PL/SQL to design and maintain Oracle databases, including stored procedures, indexes, triggers, and views, ensuring optimal performance and data integrity for justice network applications.
* Implemented complex data integration workflows and data cleansing routines using SSIS, improving data quality and consistency across systems.
* Automated infrastructure deployment and management tasks using PowerShell scripting, enhancing efficiency and reducing manual effort.
* Collaborated with team members using Jira boards for sprint planning, backlog grooming, and task assignment.
* Designed and implemented scalable architectures by leveraging Azure SQL Database's elastic scalability features.
* Integrated SharePoint with other Microsoft 365 services to enhance collaboration, including document co-authoring and real-time updates.
* Developed Responsive Web pages that are rich in user interactive using ReactJS, HTML5, and CSS3, JavaScript, jQuery Bootstrap.
* Integrated Cassandra into .NET applications using DataStax drivers to facilitate communication with Cassandra clusters.
* Conducted usability testing sessions to gather insights into user behaviour and identify areas for improvement in the UI/UX.
* Involved in unit testing using NUnit testing and integration testing of the application and heavily used LINQ to SQL to retrieve data from Server.
* Integrated ASP.NET Web Forms applications with web services, facilitating communication and data exchange with external systems.
* Implemented responsive web design techniques using HTML, CSS, Bootstrap, and JavaScript libraries like jQuery.
* Integrated authentication and authorization mechanisms using JSON Web Tokens for secure user authentication in web applications.
* Designed and maintained Oracle databases, including stored procedures, indexes, triggers, and views, ensuring optimal performance and data integrity
* Conducted code reviews to identify and implement improvements in jQuery codebase, enhancing overall code quality.
* Integrated Python scripts with .NET applications for cross-language functionality and interoperability.
* Integrated .NET APIs with Azure APIM, facilitating seamless communication between the API gateway and backend services.
* Implemented MVVM architectural pattern with WPF, ensuring separation of concerns and maintainability of codebase.
* Exposure to container orchestration with Kubernetes, continuous integration with Jenkins, and version control with GitHub.
* Architected and developed robust SSIS packages for seamless integration of disparate financial data sources, automating complex ETL processes and ensuring data integrity.
* Implemented advanced T-SQL coding techniques to optimize query performance and streamline financial data retrieval and manipulation processes.
* Collaborated with back-end developers to ensure smooth integration between AngularJS and .NET components.
* Developed and maintained web applications using C#, ASP.NET, and Web API for n-tier web deployment.
* Performing Unit Testing, Integration Testing, Client and Server-side Validation, Sessions and Caching data to local storage.
* Implemented test-driven development (TDD) practices using unit testing frameworks like NUnit or XUnit to ensure code quality and reliability.
* Managed Git repositories, organized branching strategies, and facilitated code reviews and pull requests for collaborative development.
* Integrated third-party Java libraries and APIs to extend application functionality and leverage existing solutions.
* Utilized YAML syntax to define build and release pipelines in CI/CD workflows, enhancing automation and consistency in the software development lifecycle.
* Implemented unit tests for Vue.js components using testing libraries such as Jest or Mocha.
* Integrated logging and monitoring mechanisms to track and analyze the flow of data and interactions within the N-tier structure.
* Participated in code reviews to provide input on SpecFlow step definitions and overall test automation strategy.
* Involved in integrating the Power BI package into the React solution to view reports and dashboards.
* Conducted code reviews to identify and implement improvements in jQuery codebase, enhancing overall code quality.
* Utilized React for its efficient data flow architecture to create a lightweight and render efficient web app that searched projects via the GitHub API through keywords.
* Utilized CLI commands for adding, updating, and removing dependencies to maintain a clean and efficient project structure.

**Environment: NET Framework 4.0, Visual Studio 2010, ASP.NET 4.0, C#, Application Blocks, Azure Cloud, AJAX, JavaScript, Angular Js, jQuery, JSON, XML, XSLT, JavaScript, SQL Server 2008, LINQ, T-SQL, TFS, IIS React Native, ReactJS, MVC5, ASP.NET Framework 4.5, VisualStudio2017/2015, Razor 3.0, Web Services, EntityFramework6, Animate, Bootstrap, HTML5, CSS3, CSS, SQL, SQL Server 2014, Kendo-UI, NUnit, Entity Framework 6.**

**Role: Full Stack .Net Developer**

**Client: Country Financial, Bloomington, IL. Jan 2018 to Dec 2019**

**Responsibilities:**

* Designed and developed secure RESTful APIs using ASP.NET Web API, facilitating seamless communication between front-end and back-end systems.
* Implemented AWS services such as Lambda, API Gateway, and S3 for building scalable and cost-effective serverless applications.
* Proficient in designing and implementing serverless architectures using AWS Lambda, API Gateway, and S3 buckets for scalable and cost-effective solutions.
* Collaborated with security professionals to integrate Veracode scans into the software development lifecycle (SDLC), ensuring security testing at every stage of development.
* Implemented secure authentication and authorization mechanisms using OAuth 2.0 and JWT tokens to safeguard sensitive financial data.
* Implemented data access layers and database interactions using VB.NET, ensuring efficient data management and retrieval.
* Implemented NUnit and XUnit unit tests to verify the correctness of code implementation and enhance software robustness.
* Developed and deployed serverless architectures on AWS using Lambda, API Gateway, and S3, ensuring high availability and scalability.
* Collaborated with UI/UX designers to implement responsive and visually appealing user interfaces using JavaScript and CSS frameworks.
* Utilized AWS cloud services for building, deploying, and managing serverless applications, optimizing performance and reliability.
* Developed serverless solutions on AWS cloud platform, leveraging Lambda, API Gateway, and S3 to meet business requirements.
* Integrated AWS Lambda functions, API Gateway, and S3 buckets to create serverless applications with seamless functionality.
* Developed interactive client-side components and features using JavaScript frameworks such as React.js and Angular for interactivity of web applications.
* Integrated subscription management functionality into SAAS applications, enabling automated billing, invoicing, and subscription lifecycle management.
* Collaborated with cross-functional teams in SAFE environments, aligning development efforts with business objectives.
* Collaborated with the MOES technical team to support Workforce Innovation and Opportunity Act (WIOA) functions, providing technical expertise and assistance as required.
* Developed and optimized PL/SQL code for efficient data processing and manipulation, enhancing performance and scalability of financial applications.
* Implemented robust security measures within healthcare applications to ensure compliance with HIPAA regulations, safeguarding patient data against unauthorized access or breaches.
* Collaborated closely with UX/UI teams to ensure ASP.NET 4.0 applications met design and usability standards, resulting in a cohesive and intuitive user interface.
* Integrated monitoring and alerting solutions such as Prometheus, Grafana, or ELK Stack into DevOps workflows, enabling proactive monitoring and troubleshooting of infrastructure and applications.
* Integrated SAP BPC with existing .NET applications, leveraging APIs and web services to facilitate seamless data exchange and synchronization between systems.
* Designed and developed custom ASP.NET MVC applications to streamline internal processes, such as client onboarding and document management.
* Implementation of microservices architecture using Docker and Kubernetes for scalability and fault tolerance.
* Implemented responsive web design techniques using HTML5, CSS3, and Bootstrap, ensuring optimal user experience across various devices and screen sizes.
* Implemented automated testing strategies using unit testing frameworks like NUnit or XUnit, ensuring code quality and reliability throughout the development lifecycle.
* Utilized Entity Framework Core for efficient data access and management, ensuring optimal performance and scalability.
* Collaborated with cross-functional teams, including UI/UX designers and business analysts, to gather requirements and deliver solutions that meet business needs and user expectations.
* Implemented user authentication and authorization using OKTA, LDAP, RSA, and Access Manager to ensure data security and compliance.
* Utilized Visio to create technical diagrams, including UML diagrams, ER diagrams, and other technical schematics within .NET projects.
* Integrated MS SQL databases seamlessly with .NET applications, using ADO.NET or Entity Framework for data access.
* Implemented concurrency control mechanisms in MongoDB to ensure data consistency in multi-user environments.
* Designed and implemented the UI with extensive use of Dojo, JavaScript, jQuery, and Ajax, ensuring a rich and interactive user experience.
* Designed, built, secured, and managed clusters/workloads running on self-managed Kubernetes, Amazon EKS, Amazon ECS, and AWS Fargate, ensuring robustness and scalability.
* Worked on leveraging technologies provided by the .NET framework including ASP.NET, ADO.NET, Web Services using SOAP, and data manipulation using XML, facilitating seamless integration and interoperability.
* Used LINQ to retrieve data from the backend through NHibernate, optimizing data retrieval and manipulation processes for improved performance.

**Environment: Angular 5, HTML, CSS, Bootstrap, .Net Core, Rest API, MySQL, AI, Telerik Kendo UI Controls, .NET Core, C#, ASP. NET MVC, Web API, Agile.**

**Role: .Net Developer**

**Client: Edward Jones St. Louis, MO Oct 2013 – Dec 2017**

**Responsibilities:**

* Created a comprehensive web application to manage client bills, invoicing, and employee payments, demonstrating proficiency in ASP.NET and backend development.
* Ensured data integrity and confidentiality by implementing role-based access control and permissions management in MS SQL databases.
* Implemented performance enhancements and security features in C#.Net Core 6.0 applications, resulting in improved efficiency and robustness.
* Employed optimized Dev Express controls for exceptional performance and efficient memory usage, enhancing application functionality and user experience.
* Developed custom solutions for Excel automation, including data import/export, formatting, and formula calculations.
* Integrated new features and enhancements into the MOES Eligible Training Provider List (ETPL) application, improving functionality and user experience.
* Designed and implemented custom Bootstrap themes to align project visuals with branding requirements, enhancing brand consistency and user engagement.
* Implemented auditing functionalities to track system and user activities, enhancing accountability and compliance.
* Utilized Oracle databases extensively for efficient database design, PL SQL coding, and stored procedure implementation, ensuring seamless data management.
* Integrated robust security measures at the application level, safeguarding sensitive data and ensuring compliance with security standards.
* Worked closely with UI/UX teams, business analysts, and project managers to define project requirements and timelines, facilitating smooth application development.
* Developed web forms in ASP.NET with code-behind in VB.NET, facilitating seamless database interaction through ADO.NET.
* Created comprehensive client and server-side validations using JavaScript and ASP.NET input Validation Controls, ensuring data integrity and security.
* Demonstrated expertise in creating ASP.NET MVC 4 web applications, implementing URL routing and REST support for efficient application development.
* Utilized JavaScript libraries like jQuery for event handling and Ajax interactions, enhancing application responsiveness and user experience.
* Implemented LINQ feature to handle business objects efficiently, facilitating seamless data retrieval and manipulation.
* Maintained session object states and implemented dynamic menus using state management features such as View State, Session State, Application State, Cookies, and Query Strings.
* Leveraged LINQ programming to retrieve data from XML files received from the server, ensuring efficient data processing and manipulation.

**Environment: C#, SharePoint ASP.NET, MySQL, Net Core, DevExpress controls, .Net 3.5/4.0 (ASP.NET, C#, ADO.NET), SQL SERVER 2008 (SSIS, SSRS).**

**Role: .Net Developer**

**Client: NU Information Technologies Pvt Ltd, Chennai, India. Aug 2012 – Sep 2013**

**Responsibilities:**

* Implemented custom GIS functionalities and geospatial analysis tools within web applications to meet project requirements and user needs.
* Utilized ArcObjects, Esri's COM-based development framework, to extend and customize ArcGIS Desktop applications, automate geoprocessing tasks, and develop custom GIS tools.
* Automated Excel tasks using EPP Plus library, streamlining data processing and reporting processes.
* Played a key role in crafting an intuitive UI with dynamic data visualization, enhancing user satisfaction and usability.
* Implemented Veracode static analysis scans to identify and address security vulnerabilities in GIS applications developed using .NET technologies.
* Actively participated in System Analysis and Application Designing Sessions, ensuring technical solutions aligned with business needs.
* Contributed to detailed technical documentation, ensuring clarity and coherence in project communication.
* Participated in database design discussions, contributing to efficient and scalable database solutions.
* Developed intuitive GUI screens using XML, XSL, and JavaScript, enhancing user experience and productivity.
* Responded promptly to enhancement requests, ensuring continuous improvement of the application.
* Employed client-side technologies for interactive design and robust validation, ensuring data integrity.
* Utilized Cascading Style Sheets (CSS) for a consistent and visually appealing user interface.
* Leveraged LINQ providers and data manipulation tools for efficient data processing.
* Maintained open communication channels and conducted peer code reviews to promote code quality and knowledge sharing.

**Environment: JSF, HTML, CSS and Pie charts, histograms using D3, Visual Studio 2010/2012, .Net framework 4.0, C#, ASP.NET, Web Forms, WCF, SQL Server 2005/2008.**