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**SENIOR FULL STACK .NET DEVELOPER**

**Professional Summary:**

* Around 9+ Years of experience in analyzing, design, development, research, implementation and deployment of Client/Server applications, Enterprise level Web and Windows based Application.
* I worked on design, development, deployment, maintenance, and sustenance of applications. Most of my projects are in Banking Domain developed using C#, ASP.NET, Azure, WebApi, MVC, Sharepoint Online, HTML, and SQL Server.
* Proficient in SQL Server, ASP.NET, C#, ASP.NET Web API, ADO.NET, Entity Framework, ASP.NET MVC, Razor View Engine, MongoDB, MSSQL, React, Angular, RxJS, jQuery, TypeScript, HTML5, CSS3, JavaScript, and Bootstrap.
* Designed and orchestrated a real-time microservices ecosystem using .NET Core, Docker, Kafka, and Kubernetes, enhancing responsiveness and scalability.
* Involved in all the phases of Software Development Life Cycle (SDLC), including Requirements gathering, Designing, Programming, Testing, and Documentation of various projects.
* Used AGILE SCRUM methodology to deliver in sprints and attended Status Meetings and Code Review Meetings.
* Developed and maintained SOAP and RESTFUL web services for application consumption using C#.
* Implemented WEB API services for CRUD operations with HTTP verbs GET, POST, PUT, and DELETE using Entity Framework Code First Approach.
* Implemented the Layers (Data access layer, Business Logic Layer, UI layer), Core Libraries, Helper methods, Utilities, Dynamic Settings, Extended Methods.
* Implemented Security, Routing, bundle configuration, Action Selectors, Action Filter, and Caching in MVC controllers for application development.
* Used Entity Framework and LINQ to access databases, allowing users to create, edit, display, and delete data from the application's UI.
* Used Dependency Injection and Inversion of Control to build modular and testable code.
* Developed controller and service methods using TDD (Test Driven Development) methodology and created unit and Integration tests using Sonar Cloud.
* Worked with a distributed version control system/Subversion called GIT, utilizing feature branches, rebasing, and merging.
* Applied Asynchronous JavaScript/TypeScript Frontend requests handling methods including Async Await, Promises, Observables, Callback Functions, and Higher Order Functions.
* Proficient in crafting complex queries using MySQL, MS SQL, PostgreSQL, ORACLE, and NoSQL: MongoDB.
* Implemented OAuth, Front End Authentication/Authorization, and JWT for API authentication in Web API distributed systems and sessions for Server-side applications.
* Optimized and secured Databases in SQL Server, MongoDB, using prepared statements, indexing, partitioning, joins, and foreign keys.
* Extensive experience implementing OAuth 2.0 for secure authentication and authorization in web applications, enabling seamless integration with third-party identity providers.
* Proficient in generating and validating JSON Web Tokens (JWT) for user authentication and authorization, ensuring secure and stateless communication between services.
* Integrated OAuth 2.0 and JWT in APIs and microservices to enforce granular access control and authorization policies, ensuring data privacy and security.
* Utilized OAuth 2.0 bearer tokens for API protection, verifying user access rights to specific resources and preventing unauthorized access.
* Designed Angular frontend, leveraging interpolation, property binding, event binding, 2-way binding, Ng Directives, life-cycle hooks, and dependency injection to create reactive and template-driven forms.
* Proficient with Angular CLI for component, service, pipe, and directive creation, and used bash scripts to simplify Angular CLI with user shell interaction.
* Registered providers, libraries, services, routers, and components by hand or using the CLI in the Root APP Module.
* Utilized Dependency Injection to inject dependencies into local or global root APP components.
* Employed Angular Structural and Attribute Directives to manipulate the DOM.
* Developed reusable React components for efficient and modular code.
* Expertise in state management using React Hooks and Redux for handling complex application states.
* Implemented efficient data flow and synchronization between React components.
* Integrated RESTful APIs and GraphQL endpoints with React applications.
* Developed and maintained Azure API applications using .NET technologies, leveraging Azure App Service and Azure Functions to build scalable and reliable APIs for various business use cases.
* Experience with asynchronous data fetching using tools like Axios and Fetch API.
* Implemented unit testing and integration testing for React components using tools like Jest and Re-act Testing Library.
* Implemented routing using React Router, enabling smooth navigation and improving the overall user experience.
* Proficient in managing AWS cloud services, including Elastic Compute Cloud (EC2), Simple Storage Service (S3), Lambda, Relational Database Service (RDS), DynamoDB, Elastic Beanstalk, CloudFormation, Identity and Access Management (IAM), Simple Notification Service (SNS), Simple Queue Service (SQS), API Gateway, CloudWatch, Elastic Load Balancing (ELB), Virtual Private Cloud (VPC), Key Management Service (KMS), and Elastic Container Service (ECS).
* Extensive experience with Microsoft Azure, handling services such as Azure App Service, Azure SQL Database, Azure Cosmos DB, Azure Active Directory, Azure Functions, Azure Blob Storage, Azure Table Storage, Azure Redis Cache, Azure Service Bus, Azure Event Hub, Azure Logic Apps, Azure Kubernetes Service (AKS), Azure DevOps, Azure Application Insights, Azure CDN, and Azure Key Vault.
* Comprehensive knowledge of cloud infrastructure and services, ensuring optimal performance, scalability, and security in both AWS and Azure environments.
* Skilled in utilizing cloud-native tools and technologies to streamline application development, deployment, and management processes.
* Experienced in monitoring and optimizing cloud resources using CloudWatch (AWS) and Application Insights (Azure) to enhance overall system reliability and performance.
* Proficient in developing interactive user interfaces using React.js.
* Extensive hands-on experience in building Single Page Applications (SPAs) with React.
* Strong understanding of component-based architecture and its application in React.js.
* Developed reusable React components for efficient and modular code.
* Expertise in state management using React Hooks and Redux for handling complex application states.
* Implemented efficient data flow and synchronization between components.
* Experience with asynchronous data fetching using tools like Axios and Fetch API.
* Implemented unit testing and integration testing for React components using tools like Jest and Re-act Testing Library.
* Collaborated with cross-functional teams, architects, developers, and operations to design, implement, and maintain microservices architecture on Azure, aligning with business requirements and best practices.
* Used Entity Framework and LINQ to access databases, allowing users to create, edit, display, and delete data from the application's UI.
* Used Dependency Injection and Inversion of Control to build modular and testable code.
* Developed controller and service methods using TDD (Test Driven Development) methodology and created unit and Integration tests using Sonar Cloud.
* Worked with a distributed version control system/Subversion called GIT, utilizing feature branches, rebasing, and merging.
* Optimized long-running stored procedures and queries for efficient data retrieval.
* Proficient in monitoring SQL Server performance tuning using tools such as SQL Profiler, Query Analyzer, Enterprise Manager, Index Tuning Wizard, and Windows Performance Monitor across SQL Server 2008/17/19.

**Technical Skills:**

| **Category** | **Skills** |
| --- | --- |
| **Languages** | C#, C++, JavaScript, TypeScript |
| **Back End Technologies** | Dot Net 6, .NET Core Web API, ASP.NET MVC, .NET Framework |
| **Databases** | SQL Server, MongoDB, MySQL |
| **ORMs** | Entity Framework, LINQ, Dapper |
| **Front End Technologies** | HTML, CSS, Bootstrap, Angular, React JS |
| **Architecture/Frameworks** | Microservices, MVC, MVVM |
| **IDEs/Tools** | Visual Studio, VS Code |
| **Project Management/Version Control** | JIRA, GitHub, Azure DevOps |
| **Deployment** | Azure, Docker, Kubernetes |
| **Cloud Environments** | Microsoft Azure, Amazon Web Services (AWS) |
| **API Gateways** | Azure API Management, AWS API Gateway |
| **Message Brokers** | Apache Kafka, RabbitMQ |
| **Authn/Authorization** | OAuth 2.0, JWT, IdentityServer |
| **Unit Testing** | NUnit, xUnit, MSTest, MOQ |
| **Integration Testing** | Postman, Swagger |
| **CI/CD** | Azure DevOps, Jenkins |
| **Security** | OWASP Top 10, TLS/SSL, Content Security Policy |

**Professional Experience:**

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| --- | --- |
| **Client: New York Blood Center, NY**  |  **Duration: July 2022– Present** |
| **Role: Sr. Dot Net Developer**  |  |

**Responsibilities:**

* Used Agile/Scrum methodology for development to ensure teamwork, collaboration and process adaptability throughout the life-cycle of the project.
* Develop and maintain web application using .NET including ASP.Net MVC, C# .Net and Web services under Visual Studio 2015 environment.
* Developed smartly architected web applications that utilize cutting edge technology and practices using Sitecore CMS.
* Originally it was implemented on Sitecore v7.x and later migrated to Sitecore v8. x.
* Worked on Lucene and SOLR search engine used in Sitecore CMS for indexing and searching the contents of a Web site.
* Performed the complete website redesign and redevelopment for Dramamine using C#, Microsoft .Net, ASP .Net, SQL Server, Entity Framework, JavaScript, HTML, JQuery, CSS, Sitecore CMS 6.5, Visual studio, SVN.
* Utilized Sitecore CMS solutions to design .Net application features.
* Upgrading Sitecore from 7.5 through 8.0.
* Developed application using ASP.Net MVC, C# and Sitecore 8.1.
* Worked with JavaScript, JQuery and AJAX to design the websites.
* Used Sitecore Admin pages to configure/maintain cache settings, Stats for fine tuning cache settings.
* Developed fully functional responsive prototypes based on the Business Requirements using HTML/HTML5, CSS3 and Bootstrap.
* Designed responsive web UI as per the Business requirements.
* Created Data Templates with standard values in Sitecore.
* Created Layouts, Renderings in the layout section.
* Employed Fiddler's decryption features to inspect HTTPS traffic, configuring SSL decryption to decrypt and view encrypted data exchanged between clients and servers for debugging purposes.
* Utilized Fiddler's session manipulation features to modify request and response headers, simulate different network conditions, and replicate edge-case scenarios for thorough testing and debugging.
* Contribute towards the creation of product design to be agreed with Project Manager.
* Write quality source code to be delivered on time, which meets defined project standards using the .NET and SQL server technologies.
* Create complex foundation and featured solutions using Sitecore Helix.
* Application design following Sitecore best practices (Helix and Habitat).
* Designed and implemented the information architecture, Sitecore Template Hierarchy and View Renderings.
* Extensive understanding of and experience with relational data modeling (SQL Server).
* Developed web page with MVC, Asp.net, JavaScript, CSS and validation is done using JavaScript.
* Used Team Foundation Server forsource code managing andversion controlling.
* Used Glass Mapper for mapping Sitecore items to the code.
* Implemented Content tree in sitecore.
* Build packages and install packages in different server.
* Integrated Kafka with other components of the data pipeline such as Apache Spark, Apache Flink, or Elasticsearch for real-time analytics, data processing, and indexing of streaming data.
* Collaborated with DevOps and infrastructure teams to design and implement high availability (HA) and disaster recovery (DR) solutions for Kafka clusters, ensuring data resilience and business continuity.
* Implemented client-side validations using JQuery.
* Implementation of client side validations using JQuery and ASP.Net MVC Validation implemented at Controller level.
* Developed data layer using Entity Framework and LINQ to Entities.
* Worked on complex SQL queries for data management.
* Created Indexes, Views and Stored Procedures for quick and efficient retrieval of data using SQL Server 2014.
* Created custom Error pages and handled Exception Handling.
* Leveraged Azure Functions to create serverless compute solutions, implementing event-driven functionalities and microservices architecture for efficient and cost-effective web application development.
* Employed Azure Redis Cache to enhance application performance by implementing distributed caching strategies, resulting in reduced latency and improved user experience.
* Utilized Docker Compose to define multi-container applications for .NET projects, orchestrating the deployment and management of interconnected services such as databases, web servers, and microservices.
* Integrated Azure Service Bus to facilitate seamless communication between application components, implementing reliable messaging patterns to enhance the overall reliability and scalability of web applications.
* Used Unicorn and Team Development for Sitecore (TDS) to ensure team integration and to keep track of allsitecore items in a project.
* Used GitHub to maintain the version control history during development.
* Used Source Tree to commit and merge the codes with the team.
* Hands on Experience in creating Technical Design Document and UML.
* Responsible for deployment of application in production through Octopus and resolving any post-deployment issues.

**Environment:** C#, .NET, ASP.NET, Visual Studio 2015, JavaScript, JQuery, Apache Kafka, JSON, MVC 5, XML, SQL Server 2014, CSS, GitHub, Source Tree, Sitecore, AGILE, SCRUM, Fiddler, Sitecore 8.1, TDS, Entity Framework, Web API, Bootstrap.

**Client: Kaiser Permanente,** **Charlotte NC Duration: Feb 2021 – July 2022**

# Role: Sr. Net Full Stack Developer

**Responsibilities:**

* Worked extensively on microservices using AWS Lambda functions.
* Design, develop, and test HTML5, CSS3, JavaScript, and ReactJS that meet accessibility and web browser standards.
* Created React Components, using Redux for unidirectional Data flow.
* Worked in ReactJS for creating interactive UI using One-way data flow, Virtual DOM, JSX, React Native concepts.
* Used Redux Framework architecture (like Reducers, Containers, and Saga) for integrating the data with React-Native Application. Used Rally for bug tracking and issue tracking.
* Integrated Amazon S3 storage into .NET applications, facilitating seamless data storage and retrieval
* Implemented file uploads/downloads, versioning, and lifecycle policies for data management in S3 buckets.
* Automated workflows using S3 event notifications, triggering actions like Lambda functions or external notifications.
* Performed a lot of DOM manipulation using native JavaScript, JSP, and JQuery for loading and manipulating dynamic content on webpages.
* Worked extensively on AWS storage services.
* Monitored and created alerts on application runtime issues using CloudWatch and Kusto queries.
* Created AWS IAM roles and policies for secure authentication and authorization.
* Implemented CI/CD pipelines for function app and configuration deployments.
* Repaired and updated legacy utility programs to facilitate the import and export of records collected from flat files, CSV files, and stored in temporary holding tables to production tables using SQL Server 2012.
* Responsible for writing unit test cases using Mock framework.
* Web Service automation using C#, Soap UI, and tested web services manually using POSTMAN.
* Business model and logic were implemented using C#.
* Integrated Apache Kafka into .NET applications as a messaging system, enabling real-time data streaming and event-driven architectures for scalable and resilient solutions
* Designed and implemented Kafka producers and consumers in .NET, utilizing Kafka clients like Confluent.Kafka or KafkaNet to publish and consume messages from Kafka topics.
* Collaborated with QA engineers to perform load testing and performance profiling using Fiddler, analyzing network traffic to identify bottlenecks and optimize application performance.
* Utilized Fiddler's Composer tool to simulate HTTP requests and test API endpoints, crafting custom requests with various HTTP methods, headers, and payloads to validate server responses.
* Creating day-to-day development tasks and accommodating hours to individual user stories.
* Interacted with business users and provided them required Customer Affected Lists (CALs) using custom reporting tools.
* Responsible for attending daily scrum meetings to accommodate client’s requirements.
* Reviewed and refactored existing .Net client modules/applications to improve reliability and performance.
* Developed and managed database objects like stored procedures to maintain business logic and enforce data integrity.
* Creating a single page as well as multiple page application using ReactJS.
* Followed DevOps processes.
* Interacting with Business Users Test team to maintain mutual understanding of the basic functionality of the system.
* Implemented version control workflows with Bitbucket, utilizing Git for source code management, branching strategies, and code reviews to collaborate effectively with development teams on .NET projects.
* Performed Change requests, bug fixes, and Impact analysis.
* Utilized AWS services including Elastic Compute Cloud (EC2), Simple Storage Service (S3), Lambda, Relational Database Service (RDS), DynamoDB, Elastic Beanstalk, CloudFormation, Identity and Access Management (IAM), Simple Notification Service (SNS), Simple Queue Service (SQS), API Gateway, CloudWatch, Elastic Load Balancing (ELB), Virtual Private Cloud (VPC), Key Management Service (KMS), and Elastic Container Service (ECS).

**Environment:** Microsoft .Net Framework 4.7, MVC, Aws Devops,Lamda, IAM, Apache, Kusto explorer, Visual Studio .Net 2019, SQL Server 2019, ASP.Net Web API, Azure GIT, C#, Fiddler,ADO.Net, HTML, Microsoft Excel, ReactJS, Angular 8, Typescript, Bootstrap, CSS3, LESS, HTML5, Postman, Fiddler.

 **Client: Huntington Bank, Charlotte Duration: Oct 2019 – Jan 2021**

# Role: Sr. Net Full Stack Developer

**Responsibilities:**

* Used AGILE SCRUM methodology to deliver in sprints and attended Status Meetings and Code Review Meetings.
* Developed and maintained SOAP and RESTFUL web services for application consumption using C#.
* Implemented WEB API services for CRUD operations with HTTP verbs GET, POST, PUT, and DELETE using Entity Framework Code First Approach or Dapper depending on the requirement.
* Implemented the Layers (Data access layer, Business Logic Layer, UI layer), Core Libraries, Helper methods, Utilities, Dynamic Settings, Extended Methods.
* Implemented Security, Routing, bundle configuration, Action Selectors, Action Filter, and Caching in MVC controllers for application development.
* Used Entity Framework and LINQ to access databases, allowing users to create, edit, display, and delete data from the application's UI.
* Designed and developed SOA Web Services using Restful API with .NET, C#.NET, and hosted on IIS.
* Unit testing was performed with MS Unit Framework and C#.
* Coded business logic and database logic using Entity Framework and Repository Pattern.
* Worked with database design, wrote stored procedures, and executed queries using LINQ.
* Used Dependency Injection and Inversion of Control to build modular and testable code.
* Developed microservices-based applications using ASP.NET Core, ensuring scalability and fault tolerance.
* Configured and managed APIs in Azure API Management (APIM), implementing authentication, authorization, and rate limiting policies.
* Integrated Apache Kafka for building scalable and event-driven architectures, ensuring reliable message processing.
* Leveraged Azure Key Vault for secure storage and management of sensitive information in .NET applications.
* Containerized .NET applications using Docker, facilitating consistent deployment across different environments.
* Deployed and managed containerized applications on Azure Kubernetes Service (AKS) for orchestrating microservices.
* Set up monitoring and observability for .NET applications using Data Dog, analyzing performance and troubleshooting issues effectively.
* Developed controller and service methods using TDD (Test Driven Development) methodology and created unit and Integration tests using Sonar Cloud.
* Worked with a distributed version control system/Subversion called GIT, utilizing feature branches, rebasing, and merging.
* Involved in the design and implementation of the client web application, including multiple modules using HTML5, CSS3, Bootstrap, JavaScript, Angular 14, TypeScript, and Visual Studio Code.
* Utilized Fiddler extensively for HTTP debugging and traffic analysis, intercepting and inspecting requests and responses to identify and troubleshoot issues in web applications.
* Integrated Fiddler into development workflows for .NET applications, configuring it as a proxy server to capture and analyze network traffic generated by client-server interactions.
* Leveraged Fiddler's scripting capabilities to automate repetitive tasks and customize debugging workflows, writing scripts in languages like JavaScript to extend functionality and enhance efficiency.
* Proficient in deploying, configuring, and managing OpenShift clusters across various platforms including on-premises, public cloud (AWS, Azure), and hybrid environments
* Skilled in container orchestration using Kubernetes, with a focus on leveraging OpenShift's enhanced Kubernetes capabilities for automating deployment, scaling, and management of containerized applications.
* Hands-on experience in setting up CI/CD pipelines on OpenShift, integrating with tools such as Jenkins, GitLab CI, and Tekton to automate application builds, testing, and deployment processes.
* Proficient in defining and managing infrastructure as code using tools like Terraform and Ansible to ensure consistency and repeatability in OpenShift cluster deployments and configurations.
* Knowledgeable in implementing security best practices and compliance standards within OpenShift environments, including network policies, RBAC, encryption, and vulnerability scanning.
* Used Angular 14 and RxJS to operate on Observables that pass data from API endpoints.
* Implemented component interaction between parent-child components and sibling components using Input and Output
* Responsible for Creating and Modifying T-SQL stored procedures/ triggers for validating the integrity of the data.
* Created indexed views and appropriate indexes to reduce the running time for complex queries.
* Excellent T-SQL development skills to write complex queries involving multiple tables, great ability to develop and maintain stored procedures, triggers, user defined functions.
* Experience in Creating and Updating Clustered and Non-Clustered Indexes to keep up the SQL Server Performance.
* Created SQL Server Reports using SSRS for management.
* Utilized Azure Key Vault for encrypting and decrypting data in .NET applications, implementing encryption algorithms and key management practices to protect sensitive data at rest and in transit.
* Tasks included defining requirements, design, develop, test, implement and maintain reports using SSRS Reports.
* Integrated Azure Key Vault with .NET applications, leveraging Azure SDKs and libraries to access and retrieve secrets and keys programmatically, enabling secure configuration and authentication mechanisms.
* Implemented robust web applications on Azure App Service, leveraging its scalable and managed hosting capabilities to ensure optimal performance and reliability.
* Developed and optimized database solutions using Azure SQL Database, utilizing advanced query optimization techniques, and ensuring seamless integration with web applications.
* Utilized Azure Cosmos DB to design and implement globally distributed and highly responsive NoSQL databases, catering to the specific needs of dynamic web applications.
* Integrated Azure Active Directory to enhance application security, implementing authentication and authorization mechanisms for user access control.
* Configured optimized Dockerfiles for building efficient .NET application images.
* Orchestrated complex workflows and integrations using Azure Logic Apps, automating business processes, and enhancing the overall efficiency of web application workflows
* Deployed and managed containerized applications using Azure Kubernetes Service (AKS), ensuring efficient scaling, orchestration, and deployment of microservices within a containerized environment.
* Implemented continuous integration and deployment pipelines using Azure DevOps, streamlining the development lifecycle, and ensuring rapid and reliable releases of web applications.

**Environment:** Dot Net 6, Microservices, NET Web API, C#, SQL, Angular 14, JavaScript, TypeScript, API, HTML, CSS, Bootstrap, GitLab, Azure Boards, Azure Services, Agile, Docker, Kubernetes, FiddlerAzure App Service,, Azure SQL Database, Azure Cosmos DB, Azure Active Directory, Azure Functions, Azure Blob Storage, Azure Table Storage, Azure Redis Cache, Azure Service Bus, Azure Event Hub, Azure Logic Apps, Azure Kubernetes Service (AKS), Azure DevOps, Azure Application Insights, Azure CDN, Azure Key Vault.

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| **Client: Hitachi, Hyderabad, India**  |  |  |  |  |  **Duration: Oct 2017 – Aug 2019** |
| **Role: Sr. Dot Net Developer**  |  |  |  |  |  |

**Responsibilities:**

* Documents are designed and compiled them according to the gathering of requirements.
* Used MVC and N-Tier Architecture having Business Logic Layer (C#.NET), Presentation Layer and Database Layer (Database Connection and Security Settings).
* Used Agile methodology and SCRUM to study system, consolidating requirement, establishing interposes relation and team communication, using Agile our team developed cross functionality and distribution of requirements and understanding the current working of system.
* Involved in Requirements Analysis and Documenting Technical Specifications.
* Involved in Analysis, Design, Development and the build of the system.
* Acted as Configuration controller for this project.
* Implemented version controlling using TFS.
* Using SQL Server 2012 database as back-end along with ADO.NET Entity Framework and Linq to access the database tables.
* Developed DTO Classes and Methods to interact with the SQL Server to store and retrieve information.
* Implemented Enterprise Library for collection of reusable software components (application blocks) designed to assist software developers.
* Working on creating Rest Services using ASP.NET Web API and C#.
* Implemented Entity Framework using C#.
* Implemented data accessing using LINQ in Entity Framework.
* Implemented UI development using Angular.js, Bootstrap.js, HTML and CSS.
* Involved in Unit Testing & Integration Testing.
* Implemented Reports using DevExpress.
* Performed module integration, code review, testing and error fixing.
* For the Web application created Application Level Themes and designed the Master Pages.

**Environment**: Visual Studio 2015, SQL Server 2014, MVC 4.0, C# with [ASP.NET](http://asp.net/) Framework 4.0, Web API, unit test, WCF, MS Test, TFS, Java Script, JQuery, XML, JSON, HTML, CSS, Angular.JS, Web Services (SOAP, WSDL, UDDI), Bootstrap.js.

 **Client: Win It Solutions, HYD, INDIA Duration: Jan 2015 – Sept 2017**

# Role: .Net Developer

**Responsibilities:**

* Involved in complete SDLC, which includes Requirements Gathering, Analysis, Design, Development, Implementation, Enhancements, Maintenance, and Support.
* Created UML (Class Diagrams, Sequence Diagram, and Component Diagram) diagrams using Visio.
* Involved in all the phases of Software Development Life Cycle (SDLC), including Requirements gathering, Designing, Programming, Testing, and Documentation of various projects.
* Used AGILE SCRUM methodology to deliver in sprints and attended Status Meetings and Code Review Meetings.
* Developed and maintained SOAP and RESTFUL web services for application consumption using C#.
* Implemented WEB API services for CRUD operations with HTTP verbs GET, POST, PUT, and DELETE using Entity Framework Code First Approach.
* Implemented the Layers (Data access layer, Business Logic Layer, UI layer), Core Libraries, Helper methods, Utilities, Dynamic Settings, Extended Methods.
* Implemented Security, Routing, bundle configuration, Action Selectors, Action Filter, and Caching in MVC controllers for application development.
* Used Entity Framework and LINQ to access databases, allowing users to create, edit, display, and delete data from the application's UI.
* Used Dependency Injection and Inversion of Control to build modular and testable code.
* Developed controller and service methods using TDD (Test Driven Development) methodology and created unit and Integration tests using Sonar Cloud.
* Worked with a distributed version control system/Subversion called GIT, utilizing feature branches, rebasing, and merging.
* Designed and Developed the GUI using the ASP.NET 3.5 features like Master Pages, CSS and HTML for achieving uniformity through all the Web pages.
* Implemented various Validation controls for client-side validation of Server Controls.
* Used ASP.NET web server controls like grid view and repeater controls to display the records.
* Implemented the application using MVC.
* Consumed Web Services for applicant Credit Verification using XML web service (SOAP).
* Involved in developing the Data Access Modules using the ADO.NET objects and Sql Client objects.
* Developed window service to schedule automated payments to deduct from employees account.
* Involved in Creating Views, Triggers, and Constraints using Oracle 11 g.
* Involved in Writing Stored Procedures to update and fetch the data to and from the database.
* Implemented parameterized user defined functions, procedures and invoking events.
* Used Query Analyzer extensively for querying the database for additions and modifications.
* AJAX based ASP.Net controls were also used to give a better Interface over the web.
* Used Visual SourceSafe Version Control System as Source Code Repository.
* Involved in report generation using SSRS.
* Migrated Oracle tables in to Comma Separated values(CSV) files using SSIS.
* Implemented page level error handling using Custom Error pages and Error logs.
* Developed test cases and performed unit testing.

**Environment: .**Net Framework 4.0, Visual Studio 2010, ASP.NET, VB, C#, TFS, Crystal Reports, SQL Server 2008, WCF, SharePoint, Web Service, Ajax, SOAP, CSS, ADO.NET, XML, HTML, Apex, VSS 2005, JavaScript, IIS 6.0, SSRS, SSIS and Oracle 10g.