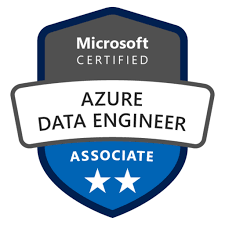
A blue and white logo

AI-generated content may be incorrect.**Venkatateja Basireddy**

**Dot Net Full Stack Developer**

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**LinkedIn:** <https://www.linkedin.com/in/venkatatejabasireddy>

**PROFESSIONAL SUMMARY:**

* Over **9+ years of experience** in the full software development life cycle including analysis, design, development, testing, and debugging of **multi-tiered and distributed applications** using Microsoft technologies such as **C#, ASP.NET, ASP.NET Core 2.0/2.1/6.0, ASP.NET Identity, ADO.NET, AJAX, JavaScript**, and **web frameworks** including **React.js**, **Angular 4/6/7/8**, **Web API**, **REST**, and **SOAP/XML Web Services**.
* Strong expertise in **Entity Framework 6/Core**, **ASP.NET MVC**, **ADO.NET**, **C#**, **jQuery**, **JavaScript**, **SQL**, **CSS3**, **HTML5**, and **XML**.
* Proficient in **Microsoft Stack Technologies,** including **.NET Framework (2.0–4.8)**, **VB.NET**, **WCF**, **WPF**, **LINQ**, **IIS**, and advanced **DOM manipulation** using JavaScript and HTML.
* Hands-on experience in developing web-based applications using **.NET Core 6.0**, **ASP.NET MVC**, and **IIS**, ensuring performance and scalability.
* Expertise in building UI components using **directives**, **controllers**, **filters**, **services**, **events**, and **injectors**.
* Developed cross-platform mobile applications using **Xamarin Forms** and integrated **web services** for dynamic content rendering.
* Designed and implemented **SSIS packages** to load data from various sources into **SQL Server** and created stored procedures for data management using **SSMS** and **Toad**.
* Wrote **NUnit test cases** for the data access layer ensuring robustness in the **ETRAC Application**.
* Developed advanced user interfaces using **ASP.NET 5.0/4.0** and **MVC 3.0–5.0**, incorporating **Microsoft MVC patterns** and **Service-Oriented Architecture (SOA)**.
* Designed and implemented **ETL pipelines** and **SSIS packages** for moving data from **OLTP systems to Data Warehouses**, based on business requirements.
* Built RESTful web services using **ASP.NET Web API** and **Vue.js** and implemented full **CRUD operations**.
* Developed **Single Page Applications (SPAs)** using **Angular 4/5/7**, **TypeScript**, and built mobile apps for **iOS**, **Android**, and **UWP** using **Xamarin**. Developed and maintained microservices and **REST APIs using Spring Boot**.
* Experienced with **LINQ** and **ORMs** such as Entity Framework 4.3/5.0/6.0 using **Code First** and **Database First** approaches.
* Extensive experience with **OLTP/OLAP systems**, **RDBMS design**, and **SSRS reports**.
* Developed **automated CI/CD pipelines** using tools like **Jenkins**, **Docker**, **OpenShift**, and integrated **unit testing**, **TDD**, and **Lambda functions**.
* Leveraged **AWS services** such as **S3**, **Lambda**, and **API Gateway** to create reliable and scalable applications.
* Proficient in modern UI frameworks like **Angular 2/4**, **Node.js**, **Bootstrap**, **Media Queries**, **Java**, and **TypeScript** for responsive web development.
* Involved in web development using modern stacks like **.NET Core**, **React.js**, **Node.js**, **AngularJS**, **AJAX**, and **jQuery**.
* Developed advanced **MVC applications** with **Angular 8**, using component-based architecture and consuming REST endpoints. Resolved UI-related bugs using HTML, CSS, and JavaScript frameworks ensuring pixel-perfect UIs.
* Expertise in **HTML5**, **Bootstrap**, **Kendo UI**, **AJAX Toolkit**, **jQuery**, **JSON**, **XML**, **WCF**, **XAML**, and **Vue.js**.
* Utilized **GraphQL APIs** for flexible and efficient frontend integrations.
* Worked with both **relational (PostgreSQL, SQL Server)** and **NoSQL (MongoDB, DynamoDB)** databases.
* Designed normalized SQL schemas, wrote **complex T-SQL**, **stored procedures**, **views**, **indexes**, and **triggers** in **SQL Server 2019**.
* Built seamless **frontend-backend** integrations through tight collaboration with **UI** developers.
* Built modern web interfaces with **Kendo UI**, **Bootstrap 3.0**, and developed **auth token services** for API security.
* Improved user experience using frameworks like **Ext.JS**, **jQuery**, and **Kendo UI**. Installed and configured **OpenText Gupta Content Server** and customized modules.
* Implemented **ASP.NET authentication** (Forms-based) and role-based **authorization** for application security. Regularly performed **code reviews** and enforced best coding practices.
* Developed and tested **client-side applications** using **JavaScript**, **JQuery**, **HTML**, **CSS**, and **Entity Framework**.
* Repeatedly delivered complex **SSRS** reports and **SSIS** packages for enterprise-grade solutions. Hands-on with **REST/WCF services**, **WinForms**, and **AWS integrations**.
* Worked closely with **product owners** and **business stakeholders** to gather requirements and deliver business-aligned solutions.
* Experienced across the entire **software development lifecycle (SDLC)** using **Agile** methodologies. Skilled in **IIS setup**, **virtual directory creation**, and **app deployment**.
* Proficient in **complex SQL**, **PL/SQL**, **T-SQL**, **stored procedures**, **cursors**, and **performance tuning**. Strong problem-solver with adaptability to evolving tech environments.
* Hands-on with **Azure Cloud Services** including, **Azure App Services**, **Azure Functions**, **Azure SQL Database**, **Azure Blob Storage Azure DevOps** for CI/CD pipelines and deployment automation.
* **Azure Key Vault** for managing application secrets and access control. **Azure Event Hub** and **Stream Analytics** for handling real-time streaming data.
* Collaborated with clients to understand domain-specific needs and implement tailored solutions.
* Familiar with **ServiceNow** for managing incidents and service requests. Developed and consumed **REST services using WCF** and **Web API**.
* Experience integrating **SSRS/SSIS** and working with **Oracle 8i/9i**, **MS Access**, and **SQL Server** databases.
* Collaborate with product owners and business **stakeholders** to translate business requirements into technical solutions.
* Mentor and coach **junior developers** on coding best practices, software engineer principles, collaborative development practices, willingness and ability to quickly adapt and learn new technologies, along with excellent communication and Inter-personal skills.

**EDUCATION: June 2011-May 2015**

* Bachelor of Electronics and Communication Engineering in Gouthami Institute of Technology and Management

**Certifications:**

•⁠ ⁠Azure Fundamentals (DP-900)

•⁠ ⁠Azure Data Engineer Associate (AZ-203)

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | **C#, ADO.NET, C++, C, Java, Python.** |
| **.Net Technologies** | .**Net Framework 3.0/3.5/4.0/4.5/4.5.2, ADO.Net, Entity, LINQ, Web Services, Web Forms, Win Forms, AJAX, ASP.NET MVC, Azure, SharePoint, WCF, Web API, WPF,Python,Rightanglemodule,Aspose.Net,HangFire.io.** |
| **Web Technologies** | **HTML5, CSS, XML, Angular 8/7/6/5,JavaScript,Bootstrap, Knockout JS, React JS, UWP,VBScript.** |
| **Databases** | Access, Microsoft SQL Server 2019/2017/2014, Oracle 10g/11g/12c, PL/SQL |
| **Software & Tools** | **Developer Tool, SQL Profiler, Visual Studio, SQL Server Management Studio, DevExpress, MS word, MS Excel, and MS PowerPoint** |
| **Reporting & Integration Tools** | **SSRS, SSIS.** |
| **Operating Systems** | Windows Linux, Mac, Ubuntu |
| **Version Control Tools** | **TFS, SVN, VSS, Git.** |
| **Cloud Technologies** | **Azure, AWS** |
| **Web** | **ASP.NET, ASP.NET MVC, Web Services, ASP, IIS 6.0, VBScript, AJAX, JSON, IIS 6.0, IIS 7.0, IIS 7.5, ASP.NET, MVC 4/5, ASP, JSP Cold Fusion, PHP, MOSS 2007, MS Commerce Server, ADO.NET, LINQ, EDM, Microsoft Enterprise Library 5.0, Log4net, NuGet** |

**PROFESSIONAL EXPERIENCE:**

**Client:** **U.S. Bank, New York, NY Aug 2022 to Till Now**

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

* Delivered high-quality, production-ready code within sprint timelines, ensuring minimal defect rates and adherence to agile practices.
* Led end-to-end design, development, and deployment of **ASP.NET** Core Web API services and full-stack web applications across all environments, including production.
* Streamlined build, test, and deployment lifecycles using **CI/CD** best practices, significantly improving release speed and software reliability.
* Optimized application performance using code profiling, SQL tuning, and caching strategies, resulting in increased responsiveness and scalability. Proficient in Web Services, IIS (6.0/7.0+), Fiddler, and **RESTful API**s.
* Engineered scalable Azure Web Apps with multi-region deployments across different App Service Plans to ensure high availability.
* Leveraged Azure services including **Azure Storage**, **Azure SQL**, **Web Roles**, and Internal Load Balancers to architect performant cloud solutions.
* Built secure and cost-optimized data storage solutions on Azure integrated with cloud-based analytics workflows.
* Designed dynamic user interfaces using **ASP.NET MVC, C# (.NET 8), Angular 16, JavaScript, jQuery, HTML5,** and **CSS3**.
* Conducted peer code reviews to ensure code quality, maintainability, and compliance with enterprise standards.
* Developed **SPA**s (Single Page Applications) using **Angular 16** and modern JavaScript frameworks, ensuring high performance and maintainability.
* Built responsive and accessible UI components using **HTML5, CSS3 (SASS), Bootstrap,** and Material **UI**.
* Utilized Azure DevOps and Jenkins for streamlined source control and **CI/CD** automation across teams.
* Developed and maintained RESTful APIs using **ASP.NET Core**, integrated with microservices and cloud messaging systems such as **Kafka, AWS SQS/SNS**, and **GraphQL.**
* Orchestrated deployments and monitoring of containerized applications in Kubernetes clusters, ensuring scalability and fault tolerance.
* Developed complex **T-SQL scripts, triggers, stored procedures, and PL/SQL** packages to support enterprise data operations. Created **SSIS** packages for **ETL** tasks and performed data purging via automated stored procedure scripts in SQL Server.
* Integrated dynamic UI data bindings and service responses using **Angular 8** to **Angular 16,** leveraging **Angular Router** and **Angular CLI** for efficient SPA development.
* Developed business logic using object-oriented principles including abstraction, inheritance, polymorphism, and encapsulation **in C# 6.0** to **C# 10.0**.
* Designed and implemented business tools using Angular 8+ and **ASP.NET MVC** to streamline internal processes and reporting.
* Experienced in front-end development with Angular 7/8/16, **TypeScript, JavaScript, HTML5, CSS3**, and **Bootstrap.**
* Developed APIs and backend components using **ASP.NET Core 2.0** to **.NET 8**, utilizing Repository and Unit of Work patterns via Entity Framework Core.
* Integrated client-side validations with **ASP.NET** Core validation attributes and custom rules.
* Implemented third-party libraries like Angular Material and Kendo UI for enhanced **UI/UX** and productivity.
* Built and maintained automated **CI/CD** pipelines in Azure DevOps for .NET and Angular applications across **DEV, QA,** **UAT,** and **PROD** environments, incorporating **NUnit, xUnit, Moq** for unit testing, **Test-Driven Development** (TDD), quality gates, deployment approvals, and rollback plans.
* Designed and deployed scalable Azure cloud solutions including **Azure Functions** (serverless), **Azure App Services**, **Azure SQL,** **Azure Blob Storage**, and implemented operational monitoring with Azure Monitor and Application Insights for post-deployment support, performance tuning, and debugging.
* Designed high- and low-level technical specifications and performed architectural reviews for .NET-based applications.
* Maintained and enhanced SQL Server databases using **DDL/DML**; created advanced queries and business logic in SQL Server 2016/2014.
* Created advanced UIs using Kendo UI controls including grids, panels, combo boxes, date pickers, dropdowns, and auto complete. **Implemented Entity Framework, LINQ**, and Lambda expressions to connect business layers with SQL Server and cloud databases.
* Extensively worked with Microsoft Azure services including Azure Functions, Azure Storage, and Azure Cloud Data Warehousing.
* Developed Windows Services to synchronize on-prem SQL data with Azure-based data lakes and warehouses.
* Ensured best practices during microservices integration within a distributed cloud architecture. Enhanced **SOAP** web services and enabled cross-application data exchanges via **HTTP** endpoints.
* Conducted integration testing and contributed to application test strategies for reliability and regression.
* Developed and maintained scalable applications using .**NET 8, .NET Core,** and .**NET Framework** (4.5+), employing enterprise design patterns, secure coding practices, and software development best practices; migrated legacy **ASP.NET** Web Forms and MVC applications to modern .NET 8 architecture.
* Designed business logic, reusable C# components, and enterprise-grade RESTful Web APIs with JWT authentication and role-based authorization, ensuring compliance with **SOX, GLBA,** and **PCI-DSS**; utilized Entity Framework Core with **LINQ** and **Lambda** for efficient data access.
* Built responsive single-page applications using Angular 14+ with **TypeScript, RxJS, Angular CLI, Bootstrap**, and **JavaScript**; migrated AngularJS components to Angular 14+, developed custom components, services, and pipes, and applied RxJS operators for asynchronous UI data streams and form validation.
* Leveraged Apache Kafka for real-time messaging and event-driven microservices architecture by creating producers and consumers to handle financial transactions and service decoupling; integrated **Oracle Cloud Infrastructure (OCI)** services via secure **REST APIs.**
* Participated in the complete SDLC including requirement analysis, technical design, development, testing, deployment, and post-production support.
* Collaborated with cross-functional Agile Scrum teams (QA, UX, DevOps) to deliver banking features; managed source control and code versioning using **Git** and **Azure Repos** with feature branching and pull requests; participated in sprint planning, code reviews, and backlog grooming.
* Set up and managed Jira for ticketing/helpdesk and production support environments.
* Handled critical production support and high-priority issue resolutions across multiple enterprise applications.
* Maintained project knowledge base using x-Confluence for internal documentation and error tracking.

**Environment:** **Dot NET Framework 4.8, ASP.NET, .Net Core, MSVC, SSIS, SSRS, JQuery 3.5.1, C#, JavaScript, Knockout JS, AppDynamics, Web Services, Xamarin Studio, Xamarin test cloud, JMS, Angular, ADO.NET, Node, Java Script, CSS, Bootstrap, Splunk, Visual Studio 2019, IIS 6.0, HTML, MS Excel, SQL Server Reporting Services 2016 and Visual Studio 2019, AWS, Channel Secure and IAM Authentication, Splunk, Azure Cloud.**

**Client: Community Health Systems, Franklin, TN**  **Jun 2020 to Jul 2022**

**Role: .Net Full Stack Developer**

* Worked on design patterns to maintain structured relationships between classes and objects with defined roles.
* Worked extensively with Azure Event Hub and Azure IoT devices in distributed system environments.
* Built microservices using **ASP.NET** Core for modular and scalable architecture. Implemented network information security practices including data hashing and encoding techniques.
* Configured cache memory in Azure to optimize data transfer speeds for **SQL Azure. Deployed Azure** Worker Roles and facilitated communication using Service Bus Queues.
* Designed secure access controls and auditing for healthcare apps, ensuring compliance with data privacy regulations.
* Utilized Bootstrap and React-Bootstrap components such as accordions, modals, date/time pickers, and alerts.
* Built systems using Microservices Architecture to enable loose coupling and reusable design components.
* Monitored usage metrics and event traces in **React.js** for performance analysis. Engineered Azure Storage solutions optimized for performance, scalability, and cost.
* Integrated Azure Storage with other Azure services to streamline data processing and retrieval. Created and managed Windows-based Virtual Machines and configured endpoint communication.
* Designed and coordinated Azure Web and Worker Roles communication via Service Bus Queues. Built reusable components, custom directives, and services for REST and legacy system integration.
* Led migrations from Azure Service Manager to Azure Resource Manager, transitioning Web Roles to Web Apps.
* Built standalone Angular components within .NET backend architecture to enhance modularity and maintainability.
* Used **C#** to write logs and store data in **Azure Blob** and **Table Storage**; managed with Azure Storage Explorer.
* Logged application activities into the SQL database using C# during Web API development.
* Developed microservices to ingest data, enrich it, or transform flat files into **JSON**. Applied compression and encryption techniques for secure **Web API** data transmission.
* Created and maintained SQL stored procedures for data manipulation operations. Utilized **ADO.NET** to connect and operate on SQL Server 2012 databases.
* Set up Azure Load Balancers (internal/external) for high availability and disaster recovery planning. Maintained codebase using Git as the primary version control system.
* Developed scalable RESTful APIs and microservices using **RabbitMQ, Kafka, AWS SQS/SNS,** and **GraphQL.** Integrated backend service responses into React components.
* Designed full-stack systems using .**NET (C#, ASP.NET, Spring Boot**) and front-end frameworks (React.js, Node.js, CSS).
* Resolved content server issues and collaborated with OpenText Gupta support for troubleshooting.
* Built RESTful APIs using **ASP.NET Core 2.2** Web APIs over **HTTP/HTTPS.** Implemented business logic using .NET Core 6.0. Developed web applications using Python for backend logic.
* Built OLAP cubes using AWS Terraform to support multidimensional data analytics. Leveraged Xamarin Insights for real-time error tracking and debugging.
* Served as SharePoint SME, Developer, and Analyst across multiple projects. Created Windows applications using Visual Basic, C, and VB.NET.
* Authored JSON scripts for Azure Data Factory pipelines using Cosmos DB activities. Developed NoSQL MongoDB applications and integrated with Splunk and .NET Core 6.0.
* Used QlikView to perform ETL from transactional systems. Developed N-tier architecture apps with ASP.NET presentation, C# business logic, and SQL backend. Created reusable HTML helper controls for shared components.
* Deployed and supported cloud services, including confidential AWS web services. Delivered SharePoint 2013 proof of concept environments.
* Built dashboard features using Flask, CSS, and JavaScript. Implemented backend services with Flask for web-based solutions. Built multi-layer .NET applications using UI, business, and data access layers.
* Utilized MVC exception filters to manage controller-level exceptions. Employed jQuery and Bootstrap UI elements like modals, dropdowns, and date pickers.
* Built Angular 9 modules and developed services and APIs using .NET. Maintained modern development practices and cloud-based distributed systems with AWS or other cloud tools.
* Created responsive web applications by combining Angular, Bootstrap, Web Services, and Vue.js. Worked with Python libraries like NumPy and Pandas for scientific computing and data manipulation.
* Tuned **SQL Server** and **MySQL** queries and created role-based views to streamline business logic. Built components using Angular 6, **ASP.NET** **4.5, Bootstrap**, and **SQL Server**.
* Developed MVC-based web applications using ASP.NET Web API and C#. Utilized Vue.js event propagation and parent-child communication for component architecture. Designed **XAML UIs** using Expression Blend and **Visual Studio**.
* Developed Razor page views using **ASP.NET Core MVC 2.0.**
* Created efficient T-SQL queries and optimized joins, enhanced SharePoint with custom C# web parts. Built and maintained **ASP.NET Web API**s.
* Applied Repository and Unit of Work patterns using Entity Framework 6 to access SQL Server data.
* Integrated OAuth 2.0 implicit flow authentication via Microsoft OWIN middleware for secure websites.
* Participated in design sessions and provided insights based on engineering experience. Led application deployment and migration across **QA, UAT**, and **PROD** environments. Developed web applications with **Angular, C#, Web API, Entity Framework, and SQL.**
* Contributed to building high-availability, low-latency enterprise applications. Conducted system analysis for information needs, data flows, and backend logic for web applications.
* Designed reusable HTML helpers to streamline frontend component development. Optimized SQL procedures and built custom views in **SQL Server** and MySQL for role-specific usage. Engineered solutions using **Angular, ASP.NET 4.5, Bootstrap**, and **SQL Server 2017.**
* Wrote high-performance code to manage high-traffic scenarios with caching and load balancing.
* Worked in Agile teams, contributing to Agile ceremonies and delivering collaborative software solutions. Employed Azure DevOps and GitLab for source control and **CI/CD** automation.
* Delivered clean, maintainable, well-documented code aligned with coding standards and design principles.
* Collaborated using tools like GitHub and Confluence, with regular participation in code reviews.

**Environment:** **ASP .Net MVC, C#, .Net 4.0, WCF service, ADO .Net, SQL Server 2014. Net Framework 4.5.2, Visual Studio 2012/2015, WPF, XSD, XAML, DynamoDB, ADO.NET, T-SQL, Win Forms, NHibernate 4, Modernizer, VB.NET, WSDL, Entity Framework 6, Oracle SQL Developer 4, Oracle Client 12C, Fiddler Web Debugger.**

**Client** **Goldman Sachs, Dallas, TX Mar 2018 – May 2020**

**Role: .Net Full Stack Developer**

* Participated in requirements gathering, system design, and analysis of customer specifications, followed by application development and customization.
* Contributed to the entire **Software Development Lifecycle (SDLC**), including requirement analysis, object-oriented design, and application implementation.
* Created user-friendly and reusable custom controls and integrated them seamlessly into **ASP.NET** web pages.
* Defined and applied themes and skins at both page and control levels to maintain a consistent look and feel across the **ASP.NET** web application.
* Utilized master pages and merged them with content pages to enforce a consistent layout throughout **ASP.NET** and **C#.NET** web pages.
* Gained hands-on experience working with GIT for version control within the Microsoft Azure Platform Services.
* Worked with various GCP services including Dataproc, **Google Cloud Storage** (GCS), **Cloud Functions**, **BigQuery**, and also Azure tools such as **Data Factory** and **Databricks.**
* Held a role as Project Officer contributing to initiatives under WWF (World Wildlife Fund).
* Built ASP.NET web applications using web forms, **ASP.NET AJAX, C#, jQuery, ASP.NET MVC, HTML5, Bootstrap**, and **Knockout.js**.
* Utilized GCP’s **Stackdriver** service and Dataproc clusters for log access and application debugging.
* Generated custom reports using SQL Server Reporting Services (SSRS) 2008 based on stakeholder requirements.
* Created reusable generic classes for both **Business Logic Layer** (BLL) and **Data Access Layer** (DAL) using C#.
* Built a rich front-end interface using **HTML, CSS, JavaScript**, and **Bootstrap** layered over .**NET MVC 3** framework.
* Developed UI for back-office support in an Agile Scrum environment using MVC-based architecture with Angular.js, Bootstrap, HTML5, and CSS3.
* Extensively made WCF service calls to retrieve session and database data in a Silverlight-based application.
* Implemented a **Service-Oriented Architecture** (SOA) using **Windows Communication Foundation (WCF).**
* Used **ASP.NET’s** built-in state management features to handle application-, session-, page-, and user-specific data across requests.
* Utilized ASP.NET’s security model to authenticate and authorize users and executed related tasks using **C#.NET.**
* Built robust data pipelines for data migration and integration between **GCP** and **Azure** platforms using Azure Data Factory.
* Handled authentication using **ASP.NET** Forms Authentication for securing user logins.
* Managed role-based access control and user authorization using Windows groups and **ASP.NET/VB.NET** role mechanisms.
* Worked extensively with WCF services, including defining operations, data contracts, fault contracts, and message contracts.
* Used jQuery effectively for **DOM** traversal, event handling, and asynchronous **AJAX** operations.
* Maintained version control by managing document and file changes using revision control systems.
* Identified candidate builds through internal testing and coordinated their deployment to production and staging environments.

**Environment:** .**Net Framework 3.0, Azure DevOps, ASP.Net 2.0/3.0, VB.Net ADO.Net, SOAP, HTTP, ASP.NET, Xml, XSLT, JavaScript, AngularJS, MVVM IIS 6.0, Entity Framework, Tableau, HTML, DHTML, Bootstrap CSS, Ajax Toolkit, C#, SQL Server 2008, T-SQL, AJAX, Visual Studio 2010, SSRS, Azure DevOps.**

**Client: Thomson Reuters, Hyderabad, IND Jul 2015 – May 2017**

**Role: .Net Developer**

* Leveraged the **Model-View-Controller** (MVC) architecture to develop a sophisticated web application using **ASP.NET** Web **API** and **C#** as the backend language.
* Built JMS modules utilizing Java Messaging Service (JMS) to enable asynchronous message-based communication.
* Employed **ASP.NET** Web API to incorporate Dependency Injection, allowing object injection into classes rather than internal instantiation.
* Addressed customer service requests and resolved bugs promptly as part of the application support and maintenance process.
* Contributed as a developer in designing and building applications using **Microsoft Visual Studio, ASP.NET 4.0,** and **SQL Server 2012.**
* Integrated forms authentication for application security and applied jQuery to perform client-side validations.
* Created user interfaces using **ASP.NET MVC 4.0, Knockout.js, HTML5, CSS3, Bootstrap,** and **AJAX** for responsive web applications.
* Developed and configured WCF services in IIS to support a service-oriented architecture for enterprise-level applications.
* Built reusable **HTML** helpers and implemented custom Action Filters to enhance application functionality and maintainability.
* Utilized Enterprise Library 5.0 for handling database interactions and error logging across the application layers.
* Authored complex **SQL queries**, **stored procedures**, **user-defined functions**, and **triggers,** with a focus on performance tuning of both application and database servers.
* Designed and implemented **SSIS** packages for updating **SQL Server** data from Oracle sources.
* Deployed **SSIS** packages into production environments, scheduled them for routine execution, and monitored execution logs for issues.
* Demonstrated expertise in diagnosing and optimizing MongoDB performance through schema design, query optimization, and indexing strategies.
* Conducted Web API testing and debugging using **Postman**, a Chrome-based extension.
* Applied Unity framework to implement Dependency Injection, enabling loose coupling and enhanced testability across layers.
* Used **LINQ (**Language Integrated Query) to query and manipulate data within the application.
* Utilized Chrome Developer Tools for real-time debugging and editing of **CSS, jQuery, and JavaScript**.
* Worked on full-stack web development with **PHP5, MySQL, HTML5, AJAX, JavaScript, CSS3**, and **WordPress CMS.**
* Designed and implemented an internal intranet web application using **MVC 5.0** framework and **AngularJS** for dynamic client-side interactions.

**Environment:** **ASP.Net MVC, JavaScript, NET Framework 4.5, MVC 4.0, MS Visual Studio 2008, JSON, ASP.Net, C#, JavaScript, jQuery, HTML5, CSS3, Bootstrap, Entity Framework, SSIS, AJAX, Ajax Control Toolkit, XML, Restful, SQL Server 2008, ADO.Net, JIRA.**