**Sr .Net Full Stack Developer**

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**PROFESSIONAL SUMMARY**

* Over 9+ years of experience as a full stack .NET Developer, proficient in all phases of the Software Development Life Cycle (SDLC) including system requirement analysis, development, and deployment of web-based applications.
* Strong expertise in .NET technologies including ASP.NET, C#, VB.NET, WCF, WPF, REST, SQL Server, .NET Core, and microservices.
* Extensive experience working with Azure cloud services such as Azure Web Application, App Services, Azure SQL Database, Azure Blob Storage, Azure Functions, Virtual Machines, Azure AD, Azure Data Factory, Azure Service Bus, and Notification Hub.
* Skilled in using Azure Service Fabric for packaging, deploying, and managing scalable and reliable microservices and containers.
* Proficient in Azure Analysis Services for monitoring system failures.
* Experience in moving data between Google Cloud Platform (GCP) and Azure using Azure Data Factory.
* Hands-on experience with Spark clusters in Azure cloud and working with Azure Data Lake Storage (ADLS).
* Worked on Duck Creek technology with exposure to various technologies like .NET and SQL Server.
* Strong experience in developing web GIS applications using ArcGIS API for JavaScript, DOJO, jQuery, HTML, CSS, and D3.js.
* Proficient in HTML5, CSS3, Bootstrap, JavaScript, jQuery, AJAX, TypeScript, and various front-end frameworks including Angular (Angular 13, Angular 14).
* Worked with MVVM, MVC, and Service-Oriented Architecture (SOA) design patterns.
* Experience with Amazon Web Services (AWS) including Amazon Redshift, Amazon S3, MongoDB, Tableau, Concourse, and Docker containers.
* Developed web pages using Single Page Application (SPA) frameworks, HTML, XML, CSS, Bootstrap, Angular 8, and TypeScript.
* Strong understanding and experience in designing and developing solutions using Microsoft technologies such as .NET Framework, .NET Core, ASP.NET, C#, VB.NET, WCF, Windows Services, Web/REST Services, Entity Framework, LINQ, AJAX, HTML, JavaScript, jQuery, IIS, MS SQL Server, and AWS cloud services.
* Created JSON-based Azure Resource Manager (ARM) templates for deployments.
* Good understanding of storage concepts and experience in designing and implementing Azure Storage.
* Implemented and maintained monitoring and alerting of production and corporate servers/storage using AWS CloudWatch.
* Experience in implementing and migrating and deploying workloads on Azure virtual machines (VM).
* Expertise in deploying web apps, creating web jobs, and configuring cloud platforms such as Azure SQL, Service Bus, and Cloud Services.
* Strong knowledge of .NET framework, RDBMS concepts, design patterns, object-oriented design, UML, and best practices in systems development.
* Proficient in developing and maintaining databases, including complex stored procedures, functions, triggers, SQL queries, and views using SQL Server.
* Experience in developing DTS and SSIS packages for data integration and SSRS for reporting.
* Familiarity with Agile software development approach and MVC (Model-View-Controller) architecture.
* Collaborated with teams to create services, factories, and providers for consumption in Angular 8 applications.
* Excellent problem analysis skills with a commitment to following project standards.
* Strong teamwork and collaboration skills, with the ability to quickly adapt to new concepts and applications.

**TECHNICAL SKILLS SET**

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| **Languages** | C++, C#, Java, Python |
| **.Net Framework** | .Net Framework.Net Core, .Net Core 2.0, .Net Core 2.1, .Net Core 2.2 |
| **Scripting Languages** | JavaScript, jQuery, XML, XAML, XSLT, HTML, HTML5, CSS, CSS3, SCSS, DHTML, Angular JS, Angular 6, Vue.Js, Nuxt.Js, Node.JS |
| **Frameworks** | Kendo UI Core, Telerik UI |
| **Databases** | SQL Server, Oracle 9i/10g/11g, SQLite, DB Browser for SQLite, T-SQL, PL/SQL |
| **Web Technologies** | ASP.NET, ASP.NET CORE, MVC, MVVM, WEB API, WCF, WPF, RESTful Web Services, CSS, CSS3, SCSS, SSIS, SSRS, AJAX, WPF Content Management  server, PowerShell, Microservices Architecture, OAuth, JWT |
| **Web Servers** | IIS |
| **Reporting Tool** | SQL Server Reporting Services, Crystal Reports |
| **Distributed Technologies** | WCF, XML, JSON, SOAP |
| **Design Concepts** | Design Patterns, UML |
| **Software Engineering** | Agile - Scrum, Kanban, Waterfall |
| **Operating Systems** | Windows 2000, XP, Vista, UNIX, Windows 7, Windows 8, Windows 10, Windows  Server 2003, Windows Server 2008, Windows Server 2012 |
| **IDE** | Visual Studio ,Visual Studio Code |
| **Version Control Tools** | Git, VSTS, Bitbucket, TFS |
| **Testing Tools** | Chrome DevTools, Vue.Js DevTools, Fiddler, Postman |
| **ORM** | Entity Framework, Entity Framework Core, LINQ to SQL Server, GraphQL, OData |
| **Unit Testing** | NUnit, xUnit.Net, MS Test |
| **Mocking Frameworks** | MOQ, Rhino Mocks |

**PROFESSIONAL EXPERIENCE**

**BCBS| Detroit, MI Apr’21 -Till Now**

***Sr .Net Full Stack Developer***

**Responsibilities:**

* Involved in the design and development of web forms and C#.NET classes following the N-tier architecture and incorporating database connectivity.
* Created RESTful services using Web API and C# to handle HTTP requests.
* Developed user interfaces (Web Forms) for modules using ASP.NET server controls, validation controls, HTML for the front-end ordering system, with business logic implemented using VB.Net.
* Extensively involved in user interface design using Web forms.
* Created methods using Dapper as a micro ORM to simplify data access while ensuring high performance.
* Utilized HTML5, CSS3, Bootstrap, and Angular to develop a user-friendly UI design for the presentation layer.
* Created reusable TypeScript components and services to consume REST APIs using the component-based architecture provided by Angular.
* Designed, developed, and performed unit testing of software in different domains such as ASP.NET, C#, RESTful API, and AWS using the Test-Driven Development (TDD) methodology.
* Used Angular 2 HTTP requests to retrieve data from web servers and process JSON data to render in the UI.
* Designed and developed applications using Angular framework along with HTML5, CSS3, and TypeScript.
* Implemented support tools using ASP.NET MVC, Web API, and JavaScript.
* Developed applications following the Agile/Scrum methodologies of the software development life cycle (SDLC).
* Conducted unit testing of web API responses by sending required parameters through unit testing frameworks like MS Test and NUnit Test.
* Consumed different REST and Web APIs to retrieve customer information and other application-related information.
* Created complex stored procedures and functions on SQL Server 2016 databases.
* Involved in performance tuning of stored procedures.
* Designed and developed an intranet web application using ASP.NET MVC framework.
* Developed client-side scripts and validation functions using Coffee Script.
* Followed the Scrum Agile Methodology during the development process.
* Utilized Backbone.js for designing the client application and handling partial page execution and asynchronous data transfer.
* Developed user interfaces using JSP, HTML, and JavaScript with Tiles.
* Implemented Cascading Style Sheets (CSS), Bootstrap, and JavaScript for enhanced UI.
* Worked with the Entity Framework Code First approach to create objects from database tables.
* Developed Coffee Script functions for popup windows and screen-printing options.
* Interpreted documentation requirements to design application layers using C#.NET.
* Designed and developed databases in SQL Server 2005, including the development of functions, stored procedures, and triggers using T-SQL.
* Involved in bug fixing based on requirements.
* Migrated SQL Server 2008 database to Windows Azure SQL Database and updated connection strings.
* Maintained existing cloud environment using Microsoft Azure.

**Environment:** ASP.NET,C#, .Net Core 2, Web API, Typescript, Java Script, Angular, HTML5, MVC, JavaScript, jQuery, CSS, SQL Server Management Studio, Visual Studio, Azure, Git,ASP.NET, C# ADO.NET, MS SQL Server 2012/2016, IIS 7.0, WPF, MVVM, WCF, LINQ, HTML5, DHTML, clear case with TFS, T-SQL, asmx, XML, Angular Js, ASPX/Razor view engine, Bootstrap, XSL ,SOAP , WSDL, ADFS AJAX, WEB API, MEF, Web Services, Wix, Microservices.

**InTouch| Plano, TX Nov'19 – Mar’21**

***Sr .Net Full Stack Developer***

**Responsibilities:**

* Collaborated with UI/UX Designer to redesign the current interfaces using Angular 6, creating visually appealing user interfaces.
* Utilized Kendo UI controls such as grid, panel, date picker, combo box, validation, dropdown, and autocomplete throughout the application to meet robust requirements.
* Demonstrated expertise in Azure Infrastructure Management, including Azure web role, worker role, SQL Azure, and Azure Storage.
* Designed and consumed WEB API's using C# and jQuery to handle transactions with the central database.
* Utilized version control tools such as Team Foundation Server (VSTS) and Git for the entire development cycle.
* Developed the UI for various modules using HTML5, JavaScript, ASP.NET, C#.NET, ADO.NET, CSS, SCSS, VueJS, and Telerik Controls.
* Implemented the Factory design pattern for better code organization and maintainability.
* Designed and developed Web APIs for microservices architecture.
* Created views using Razor and jQuery in the MVC 5.0 framework, including modifying views, controllers, and service layers that access the Entity Framework, and creating tests for a test-driven development environment.
* Involved in developing Azure solutions and services, including PaaS and IaaS.
* Modified visitation service and corresponding client scripting in an ASP.NET MVC project, utilizing C#, ASP.NET API, HTML5, and CSS.
* Implemented client-side validation and alert messages using JavaScript to secure the UI pages.
* Developed hundreds of RESTful API business logic using C#.
* Utilized jQuery, JavaScript, and AJAX for client-side validations and partial post backs.
* Refactored the application's SQL Server and LINQ queries to OData format, resulting in a 20% increase in response time.
* Created solutions for automating commercial loan accounting tasks, including interest accrual, provision calculations, and regulatory compliance reporting.
* Developed custom .NET applications to integrate with Loan IQ, streamlining loan origination, servicing, and data synchronization processes.
* Designed and developed microservices using the .NET framework.
* Created APIs responsible for payment processing using Node.js.
* Developed a web service using Windows Communication Foundation (WCF) and .NET to receive and process XML files, deployed on Microsoft Azure cloud services.
* Implemented automation and performance improvement by creating scheduled auto jobs using .NET Framework, C#, Oracle, PL/SQL, WCF, and Web API.
* Implemented corrective actions for permanent code fixes using .NET Framework, including MVVM and MVC, and front-end technologies such as WPF and AngularJS.
* Modified, reviewed, and analyzed existing proprietary applications, fixing errors, improving performance, and adding new features while exceeding coding standards. Used XML, JSON-based Web API, and WCF Web Services.
* Worked with queues, blobs, and containers to persist data on Azure.
* Resolved application issues in production by running DML queries, conducting root cause analysis (RCA), and implementing permanent fixes.
* Migrated SQL Server database to Windows Azure SQL Database and updated connection strings accordingly.
* Implemented various features of C# such as partial classes, anonymous types, read-only properties, polymorphism, and inheritance in building data entity models.
* Experience in creating containers using Docker for microservices.
* Developed applications on Azure server by creating packages through Visual Studio, PowerShell, and Azure Portal.
* Deployed and configured the application on development, testing, and production environments.

**Environment**: Visual Studio Code, .Net Core 2.0, ASP.NET, C# ADO.NET, MS SQL Server 2012/2016, IIS 7.0, MVVM, WCF, LINQ, HTML5, DHTML, VSTS, Vue.Js, Nuxt.Js, ASPX/Razor view engine, Microsoft Azure 2.7 & 2.9 Bootstraps, SOAP, WSDL, JavaScript, ADFS AJAX, WEB API, MEF, Web Services, PowerShell, OData, Development Testing, Microservices.

**Value Labs| Hyderabad, Telangana Sep'16 – July’19**

***.NET Developer***

**Responsibilities:**

* Worked as per Agile Methodology (Scrum) to meet customer expectation, timelines with quality deliverables.
* Gathered customer software requirements, Analyze the User Stories and develop related software applications and programs.
* Web development using ASP.NET Web Forms, HTML5, DHTML, XML, XSLT, JavaScript and CSS3
* Participated in client business meetings.
* Created and consumed WCF Services and REST based services to transfer the data among different layers/environments.
* Worked with HMLT5, jQuery, AngularJS, JSON, Bootstrap and MVC to build the UI Views and consumed Restful WEB API services.
* Used Razor syntax in creating Asp.Net MVC application by reducing the coding aspect.
* Writing Web API methods that interact with database.
* Used Eloqua Email Notification We API, Invoice Payment Web API, and Discount related WEB API’s
* Used CMS tool DRUPAL in the developing the Websites.
* Written JavaScript, jQuery functions for client se code to implement different functionalities in events, validation and listener, and multi-thread web applications using C#.
* Resolved issues in applications that are using C#.NET.
* Setup Azure Virtual Appliances (VMs) to meet security requirements as software-based appliance functions (firewall, WAN optimization and intrusion detections)
* Developed Web pages using MVC and wrote client-side validations using jQuery.
* Developed and tested user-friendly navigators by utilizing JavaScript and VB .NET.
* Revamped an external, wizard-based, micro site to use MVC.
* Design and Development and Coding using aspx & asmx pages.
* Developed Data Access Layer using LINQ.
* Created stored procedures, triggers using T-SQL for data access from SQL Server 2012
* Utilized Agile Methodology, Continuous Integration, MVC 5.0, Entity Framework 6.0, Telerik, Kendo Framework, C#, .NET 4.5, SQL Server 2014, JavaScript, and Visual Studio 2013 Pro
* Implemented Ajax calls using jQuery and JavaScript.
* Used ASP.NET, AJAX Controls on the web pages built.
* Created Execution of an automated process using selenium script
* Worked with SSIS packages and SSRS reports.
* Worked on SQL queries to retrieve data from SQL Server 2008/2012 Database
* Worked on TFS for version control, Code Review and for automatic builds and continuous Integration.

**Environment:** Visual Studio.NET, ASP.NET, C# ADO.NET, VB.Net, MS SQL Server 2008/2012, IIS 7.0, WCF, LINQ, HTML5, Oracle 11g/10g, T-SQL, DHTML, clear case with TFS, asmx, XML, Angular Js, ASPX/Razor view engine, Bootstrap, XSL ,SOAP , WSDL, JavaScript, AJAX, WEB API,MEF, Web Services, UML

**Xplore Digital | Hyderabad, INDIA May'14 –Aug’16**

***Associate Software Engineer***

**Responsibilities:**

* Intensely worked on the user interface using ASP.NET and used ASP.NET membership concept for login controls.
* Involved in designing and developing the GUI for the user interface with various controls (Component Art Grid View, Data List, Textbox, Calendar, List Controls, Dropdown, Validation Controls etc.)
* Develop Business logic layer by implementing Object Oriented Programming languages (OOPS) CONCEPTS abstraction, encapsulation, inheritance, polymorphism in C#.
* Extensively used Session objects for maintaining the state
* Worked with ADO.NET for the database access using SQL Server Data Adapters
* Created the database and have written stored procedures using SQL Server 2005
* Used ASP.NET web form controls such as Grid View, List View, etc. for displaying data.
* Developed WCF services and implemented with service contract, operation contract and data contract attributes.
* Performed unit testing on some modules.
* Used the Debugging and Tracing features of Visual Studio. Net extensively
* Documented the code for some of the modules.
* Provided technical support and involved in documenting the user manual.
* Handled many production issues and enhanced the User interface as per the requirements.

**Environment*:***.NET Framework 2.0/3.5, C#, Classic Asp, Asp .Net, SQL SERVER 2005, HTML, CSS, JavaScript, Visual Studio

**Education Details:**

**Jawaharlal Nehru Technological University Hyderabad, INDIA July’10– May’14**

Bachelors (Honors) in Computer Science Engineering.