**DOTNET Developer**

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**Professional Summary:**

* Having 9+ years of IT experience in Architecture, analysis, design, development, implementation, support, testing and documentation Client/Server, Windows and web-based applications using Microsoft Technologies.
* Extensive working experience with different methodologies like Agile (Scrum), Test-driven development (TDD) and Waterfall methodologies.
* Experience in implementing several Design Patterns to standardize the application architecture.
* Extensively worked on ASP.NET MVC applications using Database-First/Code-First Approach in Entity framework and UI in Razor View Engine and client-side framework Angular JS, Bootstrap, HTML 5.
* Solid understanding of process in C# development, Object Oriented Design, and modern Web technologies.
* Expertise in developing Web-based and Windows-based applications using C#, ASP.NET, AJAX, JavaScript, VBScript, XML, CSS, angular JS, SQL-Server, and Visual Studio.
* Expertise in developing front-end systems with JavaScript, Bootstrap, HTML5, CSS3 and MVC frameworks such as Angular JS, Node.js etc.
* Experience in developing Web Applications using third party controls and Telerik.
* Extensive working experience in unit testing framework -NUNIT and MSUNIT.
* Experience in developing Custom Reports and different types of Tabular, Matrix, Ad-hoc and distributed reports in multiple formats using Crystal Reports and SQL Server Reporting Services (SSRS).
* Expertise in Developing WCF Services that implement the Service-Oriented Architecture (SOA).
* Worked extensively with different ADO.NET objects to interact with database.
* Extensive working experience in database design and development, for creating complex database queries, writing Constraints, Indexes, Views, Stored Procedures, and Functions using T-SQL and PL/SQL in SQL Server, Oracle.
* Familiar with the use of messaging and queuing systems such as RabbitMQ, Kafka, and Azure Service bus for implementing communication and integration between microservices.
* Familiar with front end JavaScript libraries and frameworks like jQuery and Angular js.
* Proficient in developing scalable and responsive web applications using Angular 14 and integrating them seamlessly with .NET backend technologies.
* Extensive experience in leveraging Angular 14's component-based architecture and TypeScript to create modular, reusable, and maintainable frontend code
* Involved in the design and development of 3 Tier, N-tier distributed architectures and MVVM architectures.
* Hands on experience using Source Code Control Systems like Microsoft Visual Source Safe and Microsoft Team Foundation Server.
* Proficient in building microservices using Azure Cloud Services including Azure SQL, Azure Storage, Azure Cosmos, Azure Redis, and Azure Event Hub.
* Expertise in utilizing the MongoDB .NET driver to interact with databases, execute queries and perform CRUD operations.
* Good Experience in creating and consuming web services and REST API, WEB API services.
* Ability to prioritize tasks/Multitask and execute them to perfection and able to work in a high-pressure environment and capable of working in a team and as an individual.
* Participated in daily scrums and weekly meetings with the project sponsors to my expectations and deadlines.

**Technical Skills:**

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| **Web Technologies** | XML, HTML, HTML5, XHTML, CSS, CSS3, Node.JS, Angular 8 and PHP, JavaScript, jQuery, Bootstrap, Angular JS. |
| **.NET Technologies** | Process in C#.NET, ADO.NET, ASP.Net, 2.0/3.5/4.0, WCF, LINQ, Window & Web Services |
| **Languages** | C#, VB.NET, SQL, T-SQL, PL/SQL, XML, HTML, C. Classic ASP, ASP.Net, Web-Forms, Html, CSS, Java Script, Angular JS. |
| **Databases** | SQL Server 2000/2005/2008/2012 |
| **Scripting & markup** | JavaScript, VBScript, HTML, XML, CSS, Angular.js |
| **Middleware** | ADO.NET Web Services, Enterprise Library, Entity Framework, LINQ to SQL |
| **Operating Systems** | Windows Vista/ XP/2000/2003/07/10 |
| **Frameworks** | .Net Framework 1.1/2.0/3.0/3.5/4.0, ASP.Net MVC 2.0/3.0/4.0/5.0 |
| **Reporting Tools** | SQL Server Reporting Services (SSRS 2008/2005), Crystal Reports (2010/9/8.5/8) |
| **IDE** | Visual Studio. Net 2003/2005/2008/2010, SQL Server Management Studio |

**Professional Experience:**

**Client: UBS, Nashville, TN April 2023 – Till Date**

**Job Title: Sr .Net Full Stack Developer**

**Responsibilities:**

* Develop, define, design, Web solutions. Ensures that requirements and on-going development efforts are considered as part of the cloud refactoring and migration. Strong understanding of Active Directory and Azure.
* Worked with Business Analyst's and Project managers to drive out requirements and implemented an elegant solution to the task at hand.
* Involved in understanding and transmitting the business requirements for the project and translating these into functional specifications.
* Developed dynamic web pages and UI using HTML/HTML5, CSS/CSS3, JQuery, Angular, Bootstrap, JavaScript, Less, CSS3 and Ajax.
* Implemented Server and Client-side validations using ASP.NET validation controls and JavaScript.
* Development of enterprise reports by pulling data from various sources and presenting in SQL Server Reporting Services (SSRS).
* Data binding was extensively used to bind various server controls to the data from database.
* Designed and developed this web application using .net core and visual studio 2012
* Design style, and create modular portal, application, and document views for client consumption via less, and HTML.
* Used Web APIs for interaction between SQL Server and flushing the data to front end using Angular.JS.
* Developed user interface design for the front end of the website using web-forms and user controls of process class in C#.NET.
* Developed factory services and implemented UI-routing in the application using Angular.JS.
* Involved in using MVC pattern for both UI development with Angular JS and application development with C#.
* Wrote business logic code in C# code behind files to read data from database stored procedures.
* Used Web API as an ideal platform in building Restful applications on .NET Framework.
* Implemented AJAX controls and developed Web forms for the most part of the application.
* Enterprise n-tier software agent using Windows Communication Foundation (WCF) web- service hosted on IIS.
* Created Stored Procedures, Functions, and Triggers using T-SQL in SQL Server to insert, update, and delete data inside tables.
* Designed and implemented RESTful APIs and microservices in Python to enable communication between different parts of the infrastructure and facilitate automation and monitoring.
* Experience in using open-source data platforms, such as Prisma, to manage and secure databases, APIs, and microservices
* Skilled in using Angular CLI to scaffold, build, and deploy Angular 14 applications, ensuring efficient development workflows and optimized production-ready builds.
* Experienced in integrating Angular 14 applications with .NET Web APIs, utilizing Http Client to consume backend services and manage HTTP requests and responses.
* Built and maintained a highly available and scalable RESTful API using tools like Docker, Kubernetes, and AWS ECS (Elastic Container Service)
* Responsible in developing Stored Procedures, Views, Indexes, Scripts for database transactions on SQL server 2012.
* Used ASP.NET MVC Page Controller pattern to add functionality to individual pages such as to accept input from the page request, invoke the requested actions on the controller.
* Responsible for designing the ASP.NET application authentication using .NET Framework, Model View Controller MVC and IIS security model.
* Implemented View Model patterns/ in creating and managing Views, Partial Views, View models, Web APIs using ASP.NET MVC, Custom Error Pages.

**Environment:** .NET 4.5, C#, ASP.Net MVC 5.0/4.0, Visual Studio.NET 2013/2012, Entity Framework 6.0/4.3, WCF, WEB API, TFS 2013, HTML5, CSS3, JavaScript, Node.js, Angular, Agile, Adobe Photoshop, Bootstrap, Ajax, Visual Studio 2012, Microsoft Enterprise Library, IIS 7.0. HTML, DOM, DHTML, XHTML, REST Web Services, LINQ, SQL Server 2008R2.

**Client: Prime Therapeutics, Eagan, MN Nov 2020 – Jan 2023**

**Job Title: .Net Full Stack Developer**

**Responsibilities:**

* Involved in different phases of SDLC including Designing, Programming, Testing, and Documentation.
* Heavily involved in the development of the applications using C#.Net to code for logic in API Controllers in code behind.
* Worked with Angular8, Singe Page Application (SPA), Angular CLI, Angular material UI to create form controls, layouts, pop ups etc.
* Worked with scripting languages such as Java Script and Type Script 3.1 version and .Net core 3.1
* Implemented Angular Router to enable navigation, routing, services, Dependency injection, Lazy loading.
* Experience in working with RESTFUL Web APIs to populate the UI on the app using GET, PUT, POST and DELETE and SOAP WSDL, request format such as JSON, XML
* Extensive experience developing web applications using C#, ASP.NET CORE, VB.NET, WPF desktop application, Created the UI controls in XAML pages, visual studio2017 and worked extensively with Web Controls, Custom Controls and User Controls using both C#, design patterns (e.g., dependency injection, singleton, factories, etc.).
* Developing services and invoking the services which are developed on ASP.net core web API REST WEB API, WCF and Web services (SOAP) requests formats such as JSON, XML
* Working SOAP UI, Postman, Fidler to test the Api’s with respect to sample requests and responses.
* Deploying the application through IIS and publishing the SQL migration scrips through SSDT tools and worked with SQL server 2017 data updates, stored procedures, Joins.
* Working with Entity framework on Code first approach to communicate with Data bases
* Highly involved in writing Unite cases by using NUnit Jasmine Karma for developed and enhanced functionalities.
* Working closely to integrate peripherals into code (C#) like scanners, biometrics, printers, Pin Pads and involved to deploy the application in surface pro’s and to connect all peripherals.
* Automate Continuous Integration builds, deployments and unit tests across multiple different environments (DEV, QA, Prod) each different types of servers (DB, App, Web) and different number of servers of each type for load balancing and such using VSTS Build, Power Shell, and MS Build, MS Deploy.
* Work on variety of tools like Git, TFS, VSTS, Jenkins, JIRA, Big fix, Azure DevOps, Bit Bucket.
* Worked with DevOps Azure as scrum boards to work on stories and with regular sprint meetings.
* Worked with Azure develops CI/CD pipeline for repository which creates a build and release pipelines.

**Environment:** C#.Net, VB6, XAML, REST API, WCF Services, SQL Server 2017, VisualStudio.NET 2019, .net core3.1, MVC, MVVM, Angular 4/6/8, CSS, HTML5, Kendo UI, Type Script, IIS 6.0, .Net core, WCF, Bootstrap 4.0, jQuery, Java Script, Team Foundation Server, Bit Bucket, Git Kraken, Rally, Source Tree, Jenkins, Angular CLI, Azure DevOps, PowerShell, Big fix.

**Client: Windstream Communications, Little Rock AR March 2018 – Oct 2020**

**Job Title: .Net Developer**

**Responsibilities:**

* Created Presentation layer (GUI) application using MVC 4.0 Razor View, ASP.NET 4.0, MS Visual Studio 2010, and HTML.
* Created Model classes, Data Transfer Objects (DTOs), Mappers, Controllers and Views while developing ASP.NET MVC 4.0/5.0 application using Razor View Engine (CSS3, SSIS, SSRS), Angular.
* Provide production support via detail-oriented application troubleshooting.
* Developed User interface screens using ASP.NET MVC and using Telerik MVC controls.
* Created and consumed WCF services and followed SOA architecture.
* Involved in fixing bug in web service and published WCF services.
* Building/Maintaining Docker/ Kubernetes container clusters managed by Kubernetes Linux, Bash, GIT, Docker.
* Involved in Development using WPF, Prism Framework, LINQ and SQL server.
* Developed dynamic ASPX web pages for Application using ASP.NET, Kendo UI, C#.NET, XML, XSL/XSLT, HTML5, JavaScript, jQuery, Angular JS and Telerik Controls.
* Developed Business Logic Component using C#, OOPs, OOD, SOLID Principles and WEB API Web Services
* Designed VB.NET, and Excel user interfaces for Oracle database.
* Coded in Data Access Layer, and Business Logic Layer using C#.NET and SQL Server in backend.
* Worked in implementing search and CRUD operations using Entity Framework object model.
* Integrated the Ecommerce platform gateways and accounting system.
* Used LINQ to Entity Framework using lambda expressions for communicating between business layer and database.
* Working on building the Views using Angular JS and followed various patterns.
* Used ADO.NET objects to access data from SQL Server 2012 R2 database by using stored procedures and queries in T-SQL.
* Implemented Object Oriented Concepts such as Polymorphism, Inheritance, Encapsulation.
* Used XML to create Web-based tools for transactions on SQL and Oracle databases.
* Worked with the group which evaluated and recommended technologies including

ASP .NET MVC5.

**Environment:** ASP.NET 4.5/4.51, MVC 4.0/5.0, C#, Entity Framework, XML, JavaScript, LINQ, Lambda Expression, CSS3, SSIS, SSRS, SSAS, Telerik control, WPF, Prism, VB.NET, TFS, SourceSafe, E-commerce, Visual Studio 2013, IIS, Oracle 11g, SQL Server 2012R2, WCF, WCAG 2.0, TDD, LESS, Bootstrap, Kendo UI, Web API, AngularJS.

**Client: DBS Technology, India Feb 2015 – Dec 2017**

**Job Title: .Net Developer**

**Responsibilities:**

* Involved in analysis, design, and development of the application.
* Followed Agile methodology and SCRUM meetings to track, optimize and developed sequence diagrams depicting method interactions, using MS Visio.
* Developed UML Diagrams like Use Case Diagrams, Class Diagrams and Sequence Diagrams
* Designed and developed web pages using visual studio 2010 using ASP.NET 4.5 and C#.
* Used JavaScript, HTML, CSS, ADO.NET and SQL Server 2008.
* Developed and consumed WCF and WPF services for communication with internal systems.
* Involved in writing the Properties, methods in the Class Modules and also developed web services using HTTP.
* For designing the user interface used Cascading Style Sheets and Bootstrap, glyph icons in bootstrap to make the user interface more dynamic and interactive.
* Used SSIS, SSRS for the reporting part of the application, used SSMS (SQL server management studio) to fetch the data.
* Responsible for developing the Data Access Layer (Model) using ADO.Net Entity Framework Model, LINQ to Entities and C#.
* Responsible for designing and developing database objects like Tables, Views, and Complex T-SQL statements involving Joins and using Temporary Tables, UDF (User Defined Functions).
* Worked on Microsoft Team Foundation Server for version control, individual task status and Database.
* Maintained TFS (Team Foundation Server) as a central repository system and automatic builds and continuous integration and NUNIT testing.
* Created and deployed SQL Server 2008 SSIS packages to redirect the data into production.
* For Data Migration SSIS (SQL Server Integration Services) so as to extract, transform and load data.
* Used Crystal reports to generate complex reports. The reports can be exported in Excel or PDF.
* Used WPF framework as it can be executed anywhere like windows or web application.
* Involved in migrating web services to WCF based on Service Oriented Architecture (SOA).

**Environment:** ASP.NET 4.5, VB.NET, ADO.NET, .Net Framework 4.5, HTML, CSS, AJAX, Java, JavaScript, MVC 3, Bootstrap, Visual Studio 2010, WPF, MS SQL SERVER 2008, SOAP, IIS 7.0, T-SQL, SVN, WCF, WPF, Web Services, Crystal Reports, Visual Source Safe, JavaScript, Microsoft Silverlight, SSRS, SSIS, Scrum, SSMS, bootstrap glyph icons.

**Client: Vensoft Technologies, India June 2013 – Jan 2015**

**Job Title: Software Engineer**

**Responsibilities:**

* Worked on ASP.Net web form applications with C#.
* Developed web pages using C#, ASP.NET and Visual Studio .NET.
* Used ASP.NET, HTML to create dynamic web pages using ASP.NET web server controls and user controls.
* Modified Service Broker code by using .Net technologies and Swagger UI.
* I have utilized CS Pack summon line device for making sending bundles which is the instrument of Microsoft Azure.
* Used ADO.NET objects such as Data Reader, Dataset and Data Adapter, Data View for consistent access to SQL Server data sources.
* I have utilized Azure libraries for Visual Studio module that empowers in-Role Cache ventures to run locally in Visual Studio.
* Wrote business logic in C# and handled transactions.
* Experience in desktop and windows application development.
* Used grid view to review and modify manipulated data.
* Used LINQ to Objects, LINQ to Dataset and LINQ to XML.
* Developed custom user controls to reduce the complexity in UI coding and provide better look and feel.
* Designed and developed complex stored procedures in SQL Server.
* Involved in unit testing and integration testing of the entire application.

**Environment:** C#.Net, ASP.NET, ADO.NET, LINQ, Web Services, Azure, HTML, CSS, IIS, AJAX, JavaScript, SQL Server, CSS, TFS, Visual Studio.NET.