**YOGI B**

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**Full Stack .Net Developer**

**Professional Summary:**

* **Experienced .NET Developer with 10+ years** of proven expertise in designing and developing collaborative solutions using **Microsoft technologies**.
* Proficient in **SDLC methodologies**, with expertise in both **Agile** and **Waterfall** approaches for building robust Windows and web-based applications.
* Deep knowledge of .**NET Technologies**, including mastery of object-oriented programming languages like **C#**, Database Management with **SQL server, ADO.NET, and VB. NET** and frameworks like **MVC, WCF, and WPF**.
* Mastery of **design patterns** such as **singleton, Abstract Factory, Factory Method, Prototype, and Dependency Injection**, with proficiency in using **UML** and various diagrams for effective system modeling.
* Skilled in implementing architectures like **Onion architecture, MVC architecture, N Tier architecture**, and **Microservices**.
* Expertise in **.NET frameworks**, including Asp.Net Core Web App, Asp.Net Core Web API, Microservices, and Asp.Net MVC.
* In-depth knowledge of .NET Technologies, including C# 10.0 features, **Multithreading**, and **Collections.**
* Proficient in **ORM frameworks** like **ADO.NET, Entity Framework,** and strong LINQ to Entities, Lambda Expressions, and proven expertise in applying object-oriented design patterns.
* Highly skilled in **front-end technologies** such as HTML, CSS, JavaScript, jQuery, JSON, Ajax, and XML.
* Accomplished in the **migration of legacy** **Windows Applications** from Visual Basic 6.0 and Active X to modern .Net solutions.
* Skilled in **Azure integration**, with a track record of successfully **migrating** SQL databases to Azure Data Lake, Azure SQL Database, Databricks, and Azure SQL Data Warehousing.
* **Web Application Development** expertise using Ajax controls, and Telerik controls, ensuring seamless cross-browser functionality.
* Extensive experience in Web Services, covering **RESTful** and **SOAP,** with a focus on **OAuth2** for secure **authentication and authorization**.
* Database proficiency in both **SQL databases** (SQL Server, Oracle) and **NoSQL databases** (MongoDB).
* Exceptional **T-SQL** skills for crafting **intricate** **queries, stored procedures, triggers, and user-defined functions**.
* **Versatile .NET Skills**, Spanning **ASP.NET, Web Forms, and Win Forms**, with a focus on delivering high-quality software solutions.
* Familiarity with **Message Queues** likeMSMQ and RabbitMQ.
* Experience with **testing frameworks** for .Net Core Framework, including XUnit.
* Testing frameworks for front end/user interface, such as **Karma, Jasmine, Jest, Mocha, Chai, Cucumber,** and **Citrus** for web services automation.
* Knowledge of testing tools like **Postman, SOAP UI, and Swagger UI.**
* Proficient in creating **custom, tabular matrix,** and distributed reports using **crystal reports** and SQL server services **(SSIS and SSRS**).
* Experience in using Source Code Version Control Systems like **MS Visual Source Safe (VSS), Subversion (SVN), GIT,** and **TFS (Team- Foundation Server)**.

**TECHNICAL SKILLS:**

| **Category** | **Technologies** |
| --- | --- |
| Languages | C#, VB.Net, C++, XML, PL/SQL |
| Front-End | Angular, ReactJS, HTML5, CSS, Bootstrap, AJAX, jQuery, KnockoutJS, Vue.js, Kendo UI |
| Back-End | .NET Framework, ASP.NET, Node.js, Express |
| Database | SQL Server, Oracle, MySQL, MongoDB, Postgres |
| Platforms/OS | Windows, Ubuntu, MacOS |
| IDEs | Visual Studio, SQL Server Management Studio, Oracle SQL Developer |
| Version Control | Git, SVN, TFS, VSS |
| Build/Deploy Tools | MS Build, NuGet, CI/CD pipelines |
| Testing | NUnit, Jest, Enzyme, MS Test, xUnit |
| Design/Modeling | UML, MS Visio |
| Reporting | SSRS, Crystal Reports |
| Protocols | HTTP, REST, SOAP, TCP/IP, FTP |
| XML Technologies | DOM, SAX, JAXP, JAXB, XML-RPC, XML Beans |
| Cloud | Azure, AWS |
| Concepts | OOP, MVC, Microservices, Web Services |
| Methodologies | Agile, Scrum, Waterfall |

**Professional Experience:**

**Sr. Full Stack .Net Developer**

**Thomson Reuters Eagan, MN May 2021 to Present**

**Responsibilities:**

* Collaborated in Agile/Scrum development using Jira, actively participating in sprint activities and meetings, such as Stand-ups, Retrospectives, and Code Reviews.
* Implemented the Model-View-Controller (MVC) pattern with Angular 12, emphasizing efficient data structures and algorithms for high-quality code, with a strong focus on .NET Core development, while also optimizing API endpoints for RESTful interactions.
* Developed and maintained C#/.NET components of enterprise-level applications using .NET Core. Handled multi-threading, memory management, and improving performance in C#/.NET apps.
* Applied Object-Oriented Programming (OOP) principles to maintain codebase scalability and agility, contributing to agile development processes.
* Developed microservices using SOA to enhance system scalability and maintainability, with a specific emphasis on .NET Core services, facilitating better integration and separation of concerns.
* Contributed to application security by staying updated on security threats and best practices, ensuring the highest level of data protection, especially in the context of RESTful APIs and service security.
* Implemented OAuth2 authentication for securing REST APIs, enabling token-based authorization for client applications. Utilized access and refresh tokens, following industry best practices for OAuth implementations.
* Utilized CI/CD pipelines for automated deployments, streamlining the development process and ensuring the continuous integration and delivery of .NET Core applications.
* Ensured the development, delivery, and maintenance of high-quality software, with .NET Core as a central technology stack.
* Collaborated with Product Owners to understand application functionality and refine user stories, aligning development efforts with client needs.
* Involved in Azure API Management, Security, and Cloud-to-Cloud Integration (Public, Private) to leverage cloud services with .NET Core applications.
* Developed UI and service-side code with 100% code coverage through unit testing, utilizing technologies such as Azure serverless functions, and Angular, all within the context of .NET Core.
* Developed and maintained SQL Server databases and optimized queries for enterprise-level applications. Ensured efficient data storage, retrieval, and overall database performance.
* Implemented data migration and data synchronization tasks using SSIS, facilitating the seamless transfer of financial data.
* Utilized SQL Server Reporting Services (SSRS) to create interactive and visually appealing reports for financial data analysis and visualization.
* Implemented clean separation of layers in MVC, ensuring a well-structured and maintainable .NET Core application architecture.
* Implemented Microsoft Azure Analytics suite including Logic Apps, Service Bus, Event Hubs, Data Factory, Data Lake, and Azure Data Warehouse for scalable and robust data analytics pipelines.
* Actively engaged in multi-level code reviews and used Git for version control, maintaining version history and codebase integrity.
* Conducted unit testing using the Jest framework to verify the correctness of individual code components and functions, enhancing code reliability within .NET Core applications.

**Environment:** .NET Framework 6.0, .Net Core, Angular 12, Typescript, HTML 5, Azure Functions, C#, JavaScript, jQuery, Git, Visual Studio 2020, DevOps, Microsoft SQL Server, Azure, Azure Databricks, T-SQL, SSIS, REST, SOA.

**Full Stack .Net Developer**

**Molina Healthcare, Bothell, WA November 2018 to April 2021**

**Responsibilities:**

* Spearheaded the transition to modern technologies, integrating Angular for the front end and Azure and ASP.NET for the back end, resulting in significant improvements in real-time healthcare scenarios.
* Employed Agile/Scrum methodology with 2-week sprints, actively participating in daily Stand-up Meetings, Status Meetings, Retrospective Meetings, Sprint Grooming, and Code Review Meetings.
* Designed and developed web applications and mobile applications using Kendo UI and Angular 9, following the MVC pattern, with a strong focus on user-friendly GUI design.
* Ensured code quality by implementing multi-level code review processes and achieving 100% code coverage with unit test cases.
* Utilized a tech stack that included Oracle DB, Azure serverless Functions, Web APIs, Angular, and ASP.NET MVC for robust UI and backend development.
* Developed ASP.NET Core Web APIs and applied advanced concepts in ASP.NET Core MVC, including Models, Providers, and Filters.
* Demonstrated proficiency in PL/SQL, responsible for creating stored procedures, functions, and views based on business requirements within the Oracle database.
* Leveraged expertise in Azure services, including Azure API Management, Security, and Cloud-to-Cloud Integration.
* Worked with Windows Azure for data ingestion and processing in Azure Databricks, handling data for Azure Data Lake, Azure Storage, Azure SQL, and Azure DW.
* Integrated Windows Communication Foundation (WCF) to facilitate secure and efficient communication between different components of the healthcare system, ensuring reliable data exchange and real-time capabilities.
* Designed and developed Windows Presentation Foundation (WPF) applications for administrative tasks, providing a rich and intuitive user interface for healthcare system administrators, enhancing user experience and productivity.
* Used AngularJS HTTP (post and get) to retrieve data through Web API from Entity Framework.
* Implemented MVC to ensure a clean separation of layers like View, Controller, and Model.
* Designed and implemented the application using AngularJS, HTML5, CSS3, Angular UI, Bootstrap, AJAX, Web API, C#, and Entity Framework.
* Managed Azure API Management, Security, and Cloud-to-Cloud Integration for both public and private scenarios.
* Utilized Jasmine and Chrome Developer tools for testing and debugging, managing packages and dependencies with NPM, and using Webpack as the build tool.
* Implemented version control using TFS (Team Foundation Server).

**Environment**: .NET Framework 4.5, Angular 9, Typescript, HTML 5, Azure Functions, C#, JavaScript, jQuery, TFS, Visual Studio 2019, Devops, Jasmine, Oracle, Azure, Azure Databricks.

**.Net Developer**

**Global Atlantic Financial Group, Indianapolis, IN June 2016 to October 2018**

**Responsibilities:**

* Actively participated in daily SCRUM meetings to track progress and address issues constructively.
* Developed web applications using C#, ASP.Net Web API 2, SQL Server, AJAX, and Entity Framework 6.
* Managed and maintained ASP.Net Web Forms Applications using .Net 4.5 and Visual Studio 2015.
* Designed dynamic client-side JavaScript code for web forms and page navigation using React.
* Developed React components for making AJAX calls to Restful APIs.
* Created user interfaces using HTML5, CSS, and JSP, ensuring compatibility with AWS cloud environments.
* Created reusable components and services in JavaScript to consume REST APIs with React.
* Managed source code version control using SVN.
* Created and managed database objects in Microsoft SQL Server 2012, accessed through ASP.Net MVC 5 Models in Visual Studio 2015.
* Implemented data binding and MVC using React for front-end development.
* Collaborated seamlessly with the QA team to ensure rigorous testing and efficient bug fixing, leveraging the comprehensive NUnit testing framework for thorough and reliable evaluation of software functionalities.
* Worked with WebSphere Portal User management APIs.
* Implemented data migration and data synchronization tasks using SSIS, facilitating the seamless transfer of financial data.
* Developed and maintained SSRS reports and dashboards, enabling users to access essential financial information in a user-friendly format.
* Utilized Node Package Manager (NPM) to install necessary packages for the application.
* Leveraged AWS Elastic Beanstalk for streamlined deployment and scaling of web applications, ensuring high availability and cost-efficiency.
* Implemented AWS S3 for secure storage of application assets, enabling seamless integration with web applications.

**Environment**: ASP.NET MVC 4.5, C#, Design Patterns, SQL Server 2014, SSIS, Restful Web API 2, React, Bootstrap 3, Visual Studio 2013, Ado.Net, HTML5, CSS3, SSRS, XML, LINQ, SVN, AJAX, JSON, Responsive Web Design, NPM, Jasmine, Karma, IIS, Fiddler, Entity Framework, LINQ, AWS.

**.Net Developer**

**Brio Technologies Private Limited, Hyderabad, India. October 2015 to March 2016**

**Responsibilities:**

* Converted core components of the legacy application from VB.NET to C# to modernize the codebase, resulting in improved performance and maintainability.
* Developed new functionalities to the existing user-facing application, mostly using Microsoft-based technologies like ASP, JavaScript, HTML, XML, AJAX, CSS, and IIS.
* Implemented the Model View Controller Pattern (MVC) 3.0 to ease the complex development environment.
* Enabled fast coding workflowable, and quickly integrated server code into HTML markup with a minimum of keystrokes using Razor Views.
* Worked extensively with HTML Helper functions to build ASP.Net pages which enhance the productivity of MVC applications.
* Used Entity Framework to generate Model (Data Access) Classes to differentiate the Business Classes and Data and used LINQ to Entities
* Used WCF Jason in developing and deploying on Windows in line with the Service Oriented Architecture (SOA).
* Performed extensive Unit Testing using NUnit of all modules.
* Implemented Cascading Style Sheets (CSS), Master pages, and HTML5 for maintaining uniformity among all Web pages in GUI.
* Worked extensively on SSRS reporting services for creating reports.
* Responsible for fixing bugs and maintaining applications. Worked in the Production Support Team.
* Creating and implementing web user and custom controls to enable reusability.
* Configured AWS Auto Scaling groups and Elastic Load Balancers (ELB) to ensure high availability and fault tolerance, allowing the application to dynamically adjust resources based on traffic demands.
* Utilized Amazon RDS (Relational Database Service) for database hosting, managing database instances, and backups, and ensuring data durability and performance.
* Used Team Foundation Server (TFS) to maintain the version and source control.

**Environment**: Visual Studio.NET 2010/2008, C#, VB.Net, IIS, ASP, JavaScript, SSRS, WCF, JSON jQuery, SQL Server 2008, ADO.NET, CSS, HTML5, SOAP, AJAX Controls, MVC 3.0, TFS, SSIS.

**Jr .Net Developer**

**Cybage Software Private Limited Hyderabad, India. May 2013 to September 2015**

**Responsibilities:**

* Employed Waterfall SDLC methodologies to meticulously plan and execute each phase of the project, ensuring a systematic approach to software development.
* Used C#, data grids, and XML to pull the data from the database and display it on the UI.
* Deployed the 3-Tier Architecture Application with UI, Business Layer, and Data Access layers using C#.NET.
* Designed and developed various abstract classes, interfaces, and classes to construct the business logic using C#.
* Developed WCF Service to interact with business logic and Database to provide required response to the Presentation Layer.
* Extensively worked with ASP.NET Web Site Administration Tool to create Roles, Login Controls, Authentication, and Authorization for Site Security.
* Actively participated in application development using C#, JavaScript, XML, jQuery, and SQL Server 2005/2008.
* Worked with User controls, Web controls, List controls, Wizard controls, Master Pages, and Data controls in ASP.NET for the front-end forms.
* Used SQL Server as backend and implemented ADO.NET data objects such as Data Adapter, Data Reader, Dataset, and Data table.
* Implemented the Custom Binding and Binary Message Encoding in WCF Service.
* Used VSS for version control.
* Involved in Hosting the WCF service Website in IIS 6.0.

**Environment**: Visual Studio 2010, C# .Net 3.5, Web Services, jQuery, IIS6, JavaScript, HTML, CSS, AJAX toolkit, SQL Server, VSS.

**Education Details:**

Jawaharlal Nehru Technological University, Kakinada (JNTUK) July 2009- May 2013

Bachelor's Degree, Computer Science