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**SUMMARY:**

* Over **7 years** of experience in designing, developing, and testing n - Tier Client/Server Web-based Applications using **Microsoft .NET Framework**and**SQL Server**with **Agile** and **Waterfall**Development Methodology.
* Hands-on experience in domains like **Finance** and **Healthcare**.
* Outstanding **.NET Full-Stack Developer** with proven expertise in all phases of **SDLC**.
* Expert in Microsoft Technologies like**C#**,**ASP.NET 5.0/4.5/4.0**, **MVC 5.0/4.0**, **Entity Framework 6.0/5.0/4.0**,**.NET Core, .NET Standard, ADO.NET**, **SQL Server 2016/2014/2012/2008 R2, WCF 4.5/4.0**, **Web API RESTful Services**,**IIS 7.0/6.0.**
* Expert in developing data layer using **Entity Framework, ADO.NET**, and**LINQ.**
* Strong experience in creating and consuming **RESTful** and **SOAP Web Services.**
* Strong experience in developing **SQL** queries, functions, stored procedures, triggers, and views.
* Expert in **RDBMS** include **SQL Server 2016/2014/2012/2008 R2**and**Oracle 11g.**
* Proficient in storing and exchanging data using **XML** and **JSON** formats.
* Experience in designing and implementing **Single Page Application** with **Angular**.
* Extensive experience in developing UI screens using **HTML5, CSS3, JavaScript.**
* Strong ability inResponsive Web Design using**JQuery, AJAX, Bootstrap**.
* Proven ability in reports development and business intelligence solution using **SSRS** and **SSIS**.
* Excellent experience in **OOPS** and Design Patterns like **Singleton**, **Factory**, etc. & **UML.**
* Experience in creating loosely coupled classes using **Dependency Injection.**
* Experienced in **MVC** and **MVVM** design pattern.
* Strong experience in **Test-driven development**using**MS Unit Testing**and**NUnit.**
* Knowledge of deploying and implementing Cloud solutions using **Microsoft Azure**.
* Knowledge of using Continuous Integration / Continuous Deployment (CI-CD) tools as **Jenkins**.
* Experience in version control with **Git & TFS 2015/2013/2012.**
* Experience in bug tracking, issue tracking using **Jira**.
* Self-motivated team player with a passion for solving analytical problems and thirst for new technologies.

**TECHNICAL SKILLS:**

**Operating Systems \ Design Pattern:** MS Windows XP/Vista/7/8 \ MVC, MVVM, Singleton, Factory, Repository

**Microsoft .NET \ Front-End:** C#, .NET Framework 4.5/4.0/3.5/3.0 , \ HTML5, CSS3, JavaScript (ES6/ES5), JQuery, \ MVC 5.0/ 4.0/, ASP.NET 5.0/4.5/4.0, \ AngularJS1.5/1.4/1.3, TypeScript, Angular2, \ ADO.NET, Entity Framework 6.0/5.0/4.0, \ Bootstrap, AJAX, XML, JSON \ WCF 4.5/4.0, LINQ, Web API, IIS 8.0/7.0 \

**IDE's and Tools \ Database:** Visual Studio 2015/2013/2010 \ SQL Server / 2014/2012/2008 R2, Oracle 11g \

**Clouding Computing \ Migration & Reporting Tools:**Azure\ SSIS, SSRS

**Web Services Version Control:** SOAP, RESTful \ TFS 2015/2013/2012, GIT

**Data Mining & Analytical Tools \ Integration Servers:**SAS, R, Python, Google Analytics, Excel \ Jenkins, Docker

**PROFESSIONAL EXPERIENCE:**

**PWC, Tampa, FL July 2022- Present**

**.NET Full Stack Developer**

**Responsibilities:**

* Design new architecture for future enhancements and file management.
* Design Jenkins Continuous Deployment pipeline, configure windows 2016 servers to provide Development, QA and Production environments for automated releases of builds.
* Design and develop baseline infrastructure C# classes for data access using Entity Framework and Dependency Injection in .NET Framework 4.6.
* Provide peer review for team, and talk to them for keep using the best practices in the Angular project and .NET.
* Implement Repository Patterns for Mongo DB database CRUD Operations.
* Create MicroServices with MVC Web API for survey and routes business.
* Restructure Angular in customs modules.
* Develop survey module in Angular and schedule routes module in Angular.
* Generate MicroServices rules to reverse proxy in Node.js
* Migrate and updates from Angular 6 to Angular 10.
* Implement full calendar for scheduler module.
* Design pipelines for Jenkins continuous integration.
* Discuss with product owner about the design of the application architecture and components.
* Provide estimates of development effort in sprint planning meetings.
* Prepare content for workshop to help team leverage code standards and code quality.
* Find solutions to most challenging issues with development and deployment of application.
* Fix and enhance reports for users.

**Environment:** C#, .NET Core 2.1/.NET Standard, Web API,, Angular 10, SQL Server 2016, Windows Server 2016, JSON, Visual Studio 2019, NoSQL, Mongo DB, Firebase, JWT JSON Web Token, Visual Studio Code, Jenkins, Node.js, Postman, Node JS

**JPMC, New York, NY**  **March 2021- June 2022**

**Full Stack .NET Developer**

**Responsibilities:**

* Worked in **Agile Scrum** methodology and delivered accepted functionality in each sprint.
* Played key role in feature implementation and enhancement, code refactoring and defect fixing.
* Designed and developed Hybrid-Single Page Application using **C# 5.0,**.**NET Framework 4.5, ASP.NET MVC 5,**and**AngularJS 1.5**.
* Consumed **SOAP APIs** from enterprise customer system and **RESTful APIs** provided by other applications in the portfolio, also created W&C RESTful APIs.
* Participated in UI design with Master Pages in**MVC 5** and improved layout with **HTML5, Bootstrap**, and **CSS3**.
* Used**AngularJS, JavaScript**to develop templates, controllers, and directives.
* Used **RequireJS** JavaScript library to dynamically load ASP.NET bundles.
* Used **Math.net** library to implement methods and algorithms for numerical computations.
* Provided database connectivity using **Entity Framework 6.0, LINQ**, designed stored procedures and views at the back end.
* Contributed in data migration from **Oracle** **DB** to **SQL Server**using**PL/SQL**and**T/SQL**.
* Generated data migration and transformation using **SSIS**, and built reports with **SSRS**.
* Used **OWIN** interface to decouple server and application.
* Used **JSON web token** to do user authentication and secure information exchange.
* Using the **Ninject**for **Dependency Injection** to build a loosely coupled system.
* Used **Dapper** for Object relational mapping (**ORM**).
* Used **Repository** and **Factory**design pattern to develop reusable code.
* Designed unit testing module with **NUnit** to test the application performance and availability
* Heavily involved in code review, build and deployment with **GIT, Jenkins**.

**Environment:**.NET Framework 4.5, Visual Studio 2015, C# 5.0, ASP.NET 4.5, MVC 5.0, Entity Framework 6.0, Web API 2, SQL Server 2014, HTML5, CSS3, JavaScript, AngularJS 1.5, AJAX, IIS 7, LINQ, SSIS, SSRS, Git, Agile, Jenkins, NUnit

**BMS, Princeton, NJ Jan 2019 – March 2021**

**Full Stack .NET Developer**

**Responsibilities:**

* Developed Business Tier using **C#** **5.0** to implement classes and methods for business logic.
* Designed, developed , and enhanced the application using **.NET Framework 4.0**and **MVC 4**.
* Developed Razor views with strongly typed view models, helpers and partial views using **ASP.NET MVC 4** to display required news and data on Dow-Sync’s Display section.
* Used **SignalR**and **JavaScript** to manage real-time data and enhance real-time chat function for Messaging section
* Worked on UI layer using**AngularJS 1.3/1.4 HTML5, CSS3,**and **Bootstrap** to build rich, flexible and user interactive web pages.
* Consumed **Web API RESTful** for building Service-Oriented Application hosted by **IIS 7.0**.
* Created **WCF service** using HTTP and SOAP protocol and maintained existing web services.
* **Used SQL Server 2014** as data repository, used **LINQ** to **SQL** together with **Entity Framework 6.0** writing data access classes, stored procedures, triggers, views to capture and modify data.
* Used Dow-Chat as prototype, designed and implemented functions of Messaging section.
* Published and deployed Dow-Sync and services through **Azure**.
* Use **MSTest** to design and develop phases of **Test-Driven Development**.
* Worked based on **Agile SDLC.**
* Used **Git** for version control across common source code used by developers.

**Environment:**.NET Framework 4.0, Visual Studio 2015, C# 5, ASP.NET 4.0, MVC 4, SignalR 2, ADO.NET, Entity Framework 6.0, SQL Server 2014, Oracle 11g, LINQ, RESTful API, WCF 4.0, HTML5, CSS3, AngularJS 1.3/1.4, AJAX, JQuery, Bootstrap, IIS 7.0, JSON, MSTest, Azure, Agile, Jenkins, TFS and Git

**Express Scripts, Franklin Lakes, NJ August 2017 – December 2018**

**Full Stack.NET Developer**

**Responsibilities:**

* Coordinated with other technical teams, laboratory researchers, and biostatisticians to ensure compatibility with modules and applications.
* Architected and implemented numerous backend web services using **C#.NET**.
* Developed controllers and action methods for user interaction logic using **C#.NET**.
* Used **ASP.NET Forms Authentication** and **Role based Authorization** to implement application security.
* Designed and developed UI using **XHTML, CSS2, JQuery** and **Razor Views**.
* Implemented form validation using **JavaScript**.
* Invoked **WCF REST Services** using **JQuery AJAX**.
* Used **SQL** queries to develop Views, Functions, Triggers, and Indexes using **SQL Server 2012**.
* Used **ADO.NET Entity Framework 5** for database access, query and manipulation.
* Used Repository Pattern and Factory pattern for reusability of Data Access Logic for all modules.
* Generated data migration and transformation using **SSIS**.

**Environment:**.NET Framework 4.0, Visual Studio 2010, C#, ASP.NET MVC4, SQL Server 2012, Entity Framework 4.0, XHTML, CSS2, JavaScript, JQuery, AJAX, JSON, SSIS, SSRS, TFS, IIS7

**Ameren, St Paul, MN November 2016 – August 2017**

**Full Stack .Net Developer**

**Responsibilities:**

* Involved in requirements gathering, analysis, design, and code review and development stages.
* Designed and developed an Integrated n-tier web application using **C#, ASP.NET 4** and **ADO.NET**.
* Designed web UI using **ASP.NET, HTML, JavaScript, CSS, Web Forms** and **AJAX** controls.
* Used **JQuery** to implement user interface controls to validate client side validation.
* Extensively worked on develop **T-SQL** in **SQL Server 2012**.
* Created Synchrony and Asynchrony Event Handler in designing and Building the Web Server Architecture.
* Customized **Service** using **WCF**, sending **JSON** format data packets between front-end and middle-tier controller.

**Environment:** .NET Framework 4.0, Visual Studio 2010, C#, ASP.NET, ADO.NET, SQL Server 2012, Entity Framework 4.0, XHTML, CSS2, JavaScript, JQuery, AJAX, JSON, XML, TFS, IIS 7