
Objective:

Over **4+ 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, ADO.NET, SQL Server 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 2014/2012/2008 R2** and **Oracle 11g**.
- Proficiency in working with databases like **Oracle, MySQL, MongoDB, NoSQL**.
- 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 in Responsive Web Design using **JQuery, AJAX, Bootstrap**.
- Hands - on experience in deploying applications to **MS Azure** Private Cloud and Good Experience in TFS Branching and Merging.
- Experienced with cloud technologies like **AWS and Azure** and proficient in deploying and hosting applications on these platforms to ensure optimal performance, scalability, and reliability.
- Good experience in application development and deployment in **Windows Azure** Platforms using different Roles.
- 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 such as **Jenkins**.
- Experience in version control with **Git & TFS 2015/2013/2012**.
- Experience in bug tracking, issue tracking using **Jira**.
- Experience in building SPA using **React JS**, Redux, BackboneJS, Underscore JS, JQuery, JavaScript, AJAX, JSON, HTML, XML
- 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, Dock

EDUCATION:

Masters in computer science from Auburn University At Montgomery

PROFESSIONAL EXPERIENCE:

Total System Services, Columbus, GA

Jan

2024 to Present

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**.
- Published and deployed Dow-Sync and services through **Azure**.
- Integrate **Azure** Cloud PaaS Application server for running scheduler task
- 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.
- Deployed the web-based platform on **Azure cloud services** to enhance Lowe's online presence and improve customer engagement.
- Used React JS for Client-Side scripting along with JavaScript and jQuery.
- Contributed in data migration from **Oracle DB** to **SQL Server** using **PL/SQL** and **T/SQL**.
- Good working knowledge of **SQL Server, Oracle, PL/SQL Developer, and MS Access**.
- Generated data migration and transformation using **SSIS**, and built reports with **SSRS**.
- Developed Stored Procedure and SQL Queries to store and retrieve data using SQL Server 2014.
- 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, AZURE, IIS 7, LINQ, SSIS, SSRS, Git, Agile, Jenkins, NUnit, Oracle, React JS.

Career Soft Solutions

Dec 2022 – Jan

2024

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
- Converted the web sites to web applications to make **Azure** compatible.
- Implemented client-side Interface using **React JS**.
- Worked on UI layer using **AngularJS 1.3/1.4 HTML5, CSS3, and Bootstrap** to build rich, flexible and user interactive web pages.

- Experience in dealing with Windows **Azure IaaS** - Virtual Networks, Virtual Machines, Cloud Services.
- 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 **MS Test** 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.

BSN Infotech Pvt, Ltd, India

Jan 2021

- Aug 2022

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.
- Used AngularJS for extending the **HTML** attributes for web pages.
- Designed and developed UI using **XHTML, CSS2, JQuery** and **Razor Views**.
- Implemented form validation using **JavaScript**.
- Invoked **WCF REST Services** using **jQuery AJAX**.
- Deployed and managed cloud infrastructure on **AWS**, leveraging services such as **EC2, S3, and RDS** for scalable and reliable solutions.
- 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, AWS,JSON, SSIS, SSRS, TFS, IIS7.