**PROFILE**

* Extensive IT experience in **Systems Analysis, Design, Development and Implementation in developing Web and Windows using N-tier Architecture involving all stages of Software Development Life Cycle(SDLC).**
* Extensive experience of **designing and developing software applications with the C#.NET Framework (5.0/4.5/4.0/3.5), ASP.NET (4.5/4.0/3.5/3.0/2.0), ASP.NET Core, VB.NET, MVC, ADO.NET, SOLID principles, AJAX, LINQ, WCF, CSS, Web Services, AngularJS,  Typescript**, **React JS and Angular 6/2.**
* Expertise knowledge on **Object Oriented Programming (OOPS) Concepts.**
* Experience in developing applications using Model View Controller (**MVC**) and also **MVVM**.
* Good working experience in making **AJAX** based web applications to improve the response time and extensively implemented update panels, script manager and triggers.
* Experience in using Language-Integrated Query (**LINQ** to Objects, LINQ to XML and LINQ to SQL) and retrieve data from different data sources.
* Extensive experience on developing the applications using **ASP.NET Core**.
* Extensive experience in relational database development, for creating complex database queries, writing Constraints, Indexes, **Views, Stored Procedures, Cursors and Functions using T-SQL and PL/SQL in Microsoft SQL Server 2016/2012/2008 and Oracle 10g/9i/8i.**
* Experience on Azure PaaS Solutions like Azure Web Apps, Web Roles, Worker Roles, Sql Azure, Azure CosmosDB and Azure Storage.
* Hands on experience on **NoSQL (MongoDB)** databases, tuning, and optimization.
* Experienced in using **Configuration Management, setting up company Version policies, CI/CD build schedule using Team Foundation Server, Azure Devops, Jenkins and Visual Source Safe (VSS).**
* Experience in developing Custom Reports and different types of reports in multiple formats using SQL Server Reporting Services (**SSRS**) also expertise in working with **Crystal Reports**.
* Performed unit testing with NUnit, use of a standard build process, and implementation of configuration management.

**Areas of Strength:**

* Proficient in using HTML 4/5, CSS2/3, JavaScript, XML, AJAX, JQUERY, SOLID, AngularJS, Angular 2+ and Bootstrap for creating Interactive and Responsive UI based web Applications.
* Strong experience in MVC pattern, ASP.NET, C#.NET, ADO.NET, Web API, Entity Framework, SOA architectures (WCF, Web Services), and Rest Services.
* Worked on Manual and Automated testing tools and various test procedures.
* Well versed in Waterfall and Agile Methodology.

**TECHNICAL SKILLS**

| **Programming Languages** | C# 3.0/4.0/5.0 |
| --- | --- |
| **Frameworks** | .NET 3/3.5/4.0/4.5, MVC 3.0/4.0/5.0 |
| **Databases** | MS SQL Server 2016/2012/2008, MongoDB, NoSQL, Oracle 10g/11g, T-SQL. |
| **.NET Technologies** | ASP.NET, ASP.NET Core, VB.NET, ADO.NET, AJAX, Web Services, WCF, WPF, SOLID, ASP.NET MVC, Entity Framework 5.0/6.0, LINQ. |
| **Web Development** | HTML/HTML5/DHTML, JavaScript, Bootstrap, CSS, XML, JQuery, AJAX, JavaScript libraries, Typescript, GraphQL, (Angular,Node,React,Vue)JS, Angular 6/2, JSON. |
| **Development IDE’S** | Visual Studio 2010, 2013, 2015, 2017, 2019 and MS Visio |
| **Testing Tools** | Unit Testing (MS unit and Nunit) framework. |
| **Web Services & Protocols** | IIS 7.5/7.0/6.0, HTTP, WEB API (REST/Http) Services, WCF (Http/REST) Services |
| **Methodologies** | Agile Methodology, Waterfall Methodology |
| **Reporting Tools** | MS SQL Reporting Services (SSRS), SSIS, JIRA |
| **Version Control** | GIT, Team Foundation Server, Azure Devops, Jenkins |
| **Operating Systems** | Windows 10/7/Vista/2003/XP/2000/NT, Windows Server 2008. |

**PROFESSIONAL EXPERIENCE**

**Client Name**: Progressive, Mayfield, OH

**Job Title:** .NET Developer03/2020 - Till Date

**Responsibilities:**

* Collaborated with business analysts to define functional specifications and requirements for the applications.
* Involved in developing the complete application in .NET using ASP.NET MVC 5, Web API, C#, Ajax, JQuery, JavaScript and Angular using Scrum Methodology.
* Involved in design, development, testing, and implementation of C# .NET MVC web applications.
* Used C#, ASP.NET Core 3.1, LINQ, HTML5, Bootstrap, JavaScript/JQuery, Typescript, Crystal reports/SSRS for developing web applications.
* Built web applications which are more user interactive using Angular and Typescript.
* Designed ASP.NET web pages using data binding controls like dropdown list, grid control and various other User Interface (UI) controls to bind the data.
* Implemented a Single Page Web Application (SPA) for displaying user requests, user records history and security settings for various users using JavaScript and Angular.
* Consumed some external Windows Communication Foundation (WCF) Services to write logs to the database.
* Created Web API’s using ASP.NET Core 3.1.
* Developed .NET Core applications with SQL server as backend.
* Used Microservice architecture, based services interacting through a combination of REST and leveraging AWS to build, test and deploy Identity Microservices.
* Called the RESTful Web API web service calls for POST, PUT, DELETE and GET methods.
* Designed and Consumed XML Web services using Microservices.
* Prototyped Microservices sample that demonstrated the use of Azure API management.
* Used Angular HTTP Request to get data from web servers and process JSON data to render in the UI.
* Build and deployed ASP.NET Core application to Azure Cloud Service.
* Responsible for deploying Web Apps and Creating Web-Jobs, configuring Cloud Platform (Azure SQL, Service Bus and Cloud Services) and developing services using Azure Service Bus (ASB) queues as message queues.
* Used Azure web deployment for serving and easy management of applications.
* Implemented Azure Application Insights to store user activities and error logging.
* Participated in design and code reviews and conducted unit testing.
* Used Team Foundation Server (TFS) & Azure Devops for managing the source code and also used Jenkins for CI/CD.
* Followed Agile methodology for the implementation of the project.

**Environment:** C#. NET, ASP.NET, SSIS, MVC, ASP.NET Core, HTML, CSS, Javascript, Typescript, Microservices, MS Azure, Visual Studio 2017, MS SQL Server 2016, TFS, JIRA, Azure Devops, Jenkins, AWS, MS Word, Excel.

**Client Name**: State of KY (CHFS), Frankfort, KY

**Job Title:** .NET Developer08/2018 - 03/2020

**Responsibilities:**

* Participated in the training sessions with the Business Analysts to understand the business logic.
* Involved in requirement gathering and planning tasks accordingly to reach the estimates.
* Worked on a full SDLC for a project from gathering requirements with users to the testing of the application and deployment. Implemented MVC design patterns to develop this web based application.
* Created various UI pages, Controllers using ASP.NET MVC, VB.NET, C#, HTML5 and CSS3, Typescript, React JS.
* Extensive development using ASP.NET, ASP.NET Core, VB.NET Web Forms using AJAX, Master Pages. Also, involved in proof-of-concept using ASP.NET Model View Controller (MVC), MVC Pattern.
* Worked on an existing VB.NET application as part of enhancements and upgrades to design web pages.
* Designed and Developed Microservices for the business components using .NET framework.
* Implemented REST API with azure service fabric Microservices using ASP.NET Core.
* Designed SSRS reports for various forms which include contact information forms, application forms etc.
* Used Angular to build a rich and responsive UI while developing Single Page applications.
* Built an administrator page displaying profile information in Angular and GraphQL on server side.
* Bootstrap was used along with AngularJS and Typescript in creating the Application.
* In Angular JS application connected to Web APIs built using ASP.NET Core and Entity Framework to retrieve the information regarding the database to display on the UI.
* Designing and Implementing Web API’s based on the requirements using ASP.NET Core and several other API’s with MVC framework.
* Planned and coordinated with the DevOps team for containerization and setting up CI/CD pipelines on Azure-DevOps.
* Deploy the applications in an Azure cloud environment, converting it to an Azure application.
* Improved application performance using Azure Search and SQL query optimization.
* Used MS SQL Server 2016 to create new and modify the tables, stored procedures, triggers and views.
* Used IIS web server to deploy the web application.
* Worked on DB cleanups in the production environment.
* Used Azure Devops for managing and retrieving the source code.
* Used Agile Methodology for the implementation of the project.

**Environment**:  C#. NET, HTML 5, CSS 3, Visual Studio 2015, ASP.NET MVC, ASP.NET Core, VB.NET, JavaScript, Entity Framework, Angular JS, Typescript, GraphQL, Web API’s, Microservices, SQL Server 2016, Azure, XML, JIRA, Azure Devops, SSRS, AJAX, IIS.

**Client Name**: Nielsen, Chicago, IL

**Job Title:** .NET Developer04/2017 - 08/2018

**Responsibilities:**

* Application is built with ASP.NET MVC/C# with a SQL Server database.
* Involved in gathering the requirements, analysis, design & development of the project.
* Developed the project using .NET Framework 4.5, MVC 5 and Entity Framework 6.
* Performed client side validations using JavaScript and Ajax.
* Followed Agile Software Development methodology to enable efficient and effective high-quality software development.
* Built a single page application using Angular Components, Validations, Modules, directives, controllers and HTTP Request.
* Extensively used JSON to display validation messages on the Web Pages.
* Uses ASP.NET MVC framework to support the use of Dependency Injection to inject objects into a class, instead of relying on the class to create the object itself.
* Designed and developed a login portal for one of the applications using Angular along with HTML5, CSS3, Typescript and Bootstrap for responsiveness. Implemented dynamic search engine using Angular filters.
* Used Angular JS accordingly for validation purposes, browser detection and controls.
* Built AngularJS framework including MVC architecture different modules, specific controller’s templates custom, directives and custom filters.
* Created Service Layer using C# and WCF. Hosted WCF services using windows process activation WPA on IIS7.
* Developed a service class in the WCF service to retrieve the user information.
* Programmed MVC with Entity Framework 6 for communication between application and database.
* Used AJAX to trade data with a Web Server without reloading the page.
* Creation of database objects like tables, views, procedures using Oracle tools like TOAD, PL/SQL Developer.
* Wrote SQL queries, triggers and sequences using Oracle 11g.
* Used PL/SQL as a client to connect Oracle11g for implementing business rules and developed several packages.
* Used GIT and Azure Devops for Version Control and source code maintenance needs for various applications..
* Performed database operations using SQL Server Management Studio. Created Stored Procedures and CRUD Operations.
* Created and executed test plans for unit testing and integration testing.

**Environment**: .NET Framework 4.5/5.0, C#. NET, Visual Studio 2015, MVC 5, JavaScript, Typescript, Entity Framework Repository Pattern, WCF, Angular, Oracle SQL, Web API’s, JIRA, Azure Devops, Jenkins, XML, IIS, SQL Server 2012

**Client Name**: Meksweb Pvt Ltd, Hyderabad, India

**Job Title:** .NET Developer05/2014 - 07/2015

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Implemented AGILE and SCRUM methodologies for iterative task completion by having Daily Stand-ups for the development of our application.
* Working on creating Rest Services using ASP.NET MVC and Web API and C#. Created and consumed web services, RESTful services.
* Responsible for UI design and creating contracts and classes in Web API for different modules in the application.
* Implemented UI using MVC 4.0, HTML3, XML, CSS3, JavaScript, AJAX and Web Form Controls to create responsive web pages, and developed Master Pages.
* Used JQuery to call the ASP.NET Ajax Page to smoothen the process of data communication from Server side.
* Designed and Developed Dynamic Web Pages using Bootstrap, Java script, JQuery.
* Extensively used ADO.NET for connecting to databases and calling the procedures and functions.
* Used LINQ to SQL, LINQ to XML and LINQ to Objects for retrieving the data efficiently and Just in Time manner.
* Involved in Monitoring Performance of different production servers using native SQL Server 2012 tools and windows tools like Performance monitor and SQL Profiler to optimize queries and enhance the performance of database servers.
* Maintained version control using TFS, GIT and Responsible for Deployment of code in various environments.

**Environment:** Visual Studio 2012, ASP.NET 3.5/4.0, C#.NET, ADO.NET, AJAX, XML, Web API, MVC4.0, Triggers, SQL Server 2012, SSIS, SSRS, HTML, GraphQL, JavaScript, JQUERY, IIS, TFS, GIT.

**EDUCATION**

**University Name**: University Of Central Missouri, Warrensburg, MO, USA.

* **Degree Type, Specialty:** Masters, Computer Science
* **GPA**: 3.5

**University Name**: Jawaharlal Nehru Technological University, Hyderabad, Telangana, India.

* **Degree Type, Specialty:** Bachelor of Technology, Information Technology
* **GPA:** 3.4