Mahadevan Sakthivel   Email: smahadev425837@gmail.com
                                                           Mobile No.: 6382677404

I am experienced software developer with more than 6 months experience in multiple technologies. He specializes in .NET development, ASP .NET, MVC 5, WEB API, Entity Framework,Ajax,Jquery and Angular. He has an inherent logical approach to designing solutions. He is a continuous learner willing to acquire new skills and is an asset to any project team.

Education:

Degree	Specialization	College	Year of passing
BSC	Computer Science	Periyar Arts College	2019

Skills Summary:

- C#, ASP .NET, MVC 5 ,WEB API
- Java
- SQL Server and MYSQL Database
- Entity Framework 6.0
- JavaScript, Jquery ,Ajax
- HTML, Bootstrap and CSS
- Angular
- LINQ
- Agile Scrum

Professional Experience:

Organization	ValueMatters Org Consulting Pvt Ltd	Duration	september 2019 – Till date
Designation	Developer		

Project Description:

Project 1. Sanmar -Visit Entry and TestCertificate (ASP.Net MVC 5,SQL Server,Jquery and Ajax)

The application is Visit Entry Management and Test Certificate designed to the following

- Adding Company Visiter Details
- Adding Test Certificate
- Approving Test Certificate
- Rejecting Test Certificate

- Email Sending

Technology Stack

The project is begin with Jquery and Ajax front end and three tier ASP.Net MVC back end. The Controllers were written in ASP.NET MVC with business,common and data access maintained in three layers.Exception handling was done at each level and filters were used at the Controller. Logging and Tracing were done using NLog.

The database was created in SQL Server and necessary stored procedures were created. Entity framework was used to connect to the database

The front end was designed using Jquery and Ajax. the project was developed using Agile Scrum methodology. Configuration control of code was achieved using Azure Devops

Design
- Repository design pattern

Technology
- ASP.NET MVC
- ASP.NET WEB API
- Jquery,Ajax,Html5,CSS,Bootstrap
- SQL Server Database

Project 2. Flight Booking (ASP.Net MVC 5, SQL Server, Angular)

The application is Flight Booking designed to do the following

- Flight Searching
- Flight Schedule
- Flight Book
- Customer Booking Details

Technology Stack

The project is begin with Angular front end and an N-Layered ASP.Net Web API back end. The Controllers were written in ASP.NET Web API with business and data access maintained in different layers. Dependency Injection was implemented using NInject to keep coupling to a minimum. Exception handling was done at each level and filters were used at the Controller. Logging and Tracing were done using NLog.

The database was created in SQL Server and necessary stored procedures were created. Entity framework was used to connect to the database

The front end was designed using Angular. Product backlog and sprint backlog were created and the project was developed using Agile Scrum methodology. Testing of the business layer was done with automated test. Configuration control of code was achieved using Azure Devops

Design
The following design principles were implemented

- SOLID principles
- Repository design pattern
- Dependency Injection

Technology
- ASP.NET Web API
- NInject
- Microsoft Test
- Angular,Html5,CSS,Bootstrap
- SQL Server

Configuration Control
- Azure Devops

Process
- Agile Scrum

Project 3. Sensor Report(ASP.Net MVC 5, SQL Server, Jquey,Ajax)

The application is Sensor Report designed to do the following

- Daily Report Generation
- Weekly Report Generation
- Monthy Report Generation
- Daily Report Charts
- Email Configuration

Technology Stack
The project is begin with Ajax,Jquery,ASP.NET MVC front end and an N-Layered ASP.Net Web API back end. The Controllers were written in ASP.NET Web API with business and data access maintained in different layers.JWT Token based Authentication. Exception handling was done at each level and filters were used at the Controller. Logging and Tracing were done using Log4Net.

The database was created in SQL Server and necessary stored procedures were created. Entity framework was used to connect to the database

The front end was designed using ASP.NET MVC,Jquery,Ajax. Product backlog and sprint backlog were created and the project was developed using Agile Scrum methodology. Testing of the business layer was done with automated test. Configuration control of code was achieved using SVN

Design

The following design principles were implemented

- SOLID principles
- Repository design pattern

Technology

- ASP.NET Web API, ASP.NET MVC, JavaScript,Jquery,Html5,CSS,Bootstrap
- SQL Server

Configuration Control

- SVN version control system

Address

169/2 Mettu Street,Thulampoondi village,Memalur (post),Thirukoilure (tk), Kallakurichchi (Dist),605751.