**SENIOR .NET DEVELOPER EVALUATION PROJECT**

Using Visual Studio create a Web Project MVC to do contact management, the application should be able to hold multiple contacts with multiple address of type "Home", "Work", etc.

*  Create a MVC 5 application with user authentication
*  Make the layout responsive (mobile first)
  + -  Create a relational database code first with entity framework 6 o Create tables with the following specs 
    - Contacts 
      * + FirstName
        +  LastName
        +  EmailAddress
        +  Birthdate
        +  NumberOfComputers
    -  Addresses 
    - AddressLine1
    -  AddressLine2
    -  City
    -  StateCode
    -  Zip
*  Setup code migration in order to generate the database using the current model created in code first
*  Create CRUD operations for contact table using controllers and views with asynchronous calls
*  Add 2 contacts to the contacts table using the UI
*  Create CRUD operations for Addresses table using controller and views with asynchronous calls
*  Add 2 set of addresses to the Addresses table using the UI
*  Make the controllers for Contact and Contact ask for authentication if no user is logged in
*  Present entry points of CRUD operations view in the menu of layout page
*  Make JavaScript validation before any destructive operation "delete"
*  Create a search page with the ability to find contacts by first name or last name
*  Create a view that will show summary of contacts, contacts per address type and total numbers of computers
*  Add this solution to a Git repository
*  Push all changes to the repository
*  Demo your product on the interview