



بشير منافيخي - Bashir Manafikhi <bashir.manafikhi@gmail.com>

CV

Abdulfattah Dabbas <a.dabbas@manteq-me.com>

Thu, Feb 4, 2021 at 11:19 PM

To: بشير منافيخي - Bashir Manafikhi <bashir.manafikhi@gmail.com>

Hi Mr.Bashir.

Here's the assignment.

Please complete and share it with us either on Github or in Google Drive, please finish it maximum by Sunday, February 07, 2021 05:00PM

Should you require additional details, don't hesitate to contact me.

Background

In a Hospital Information System, we must keep the patient details records with the below data

Patient Object

Patient {

Id: GUID,

Name: String,

FileNo: Number,

CitizenId: String,

Birthdate: Date,

Gender: 0 for Male 1 for Female,

Natinality: String,

PhoneNumber: String,

Email: String,

Country: String,

City: String,

Street: String,

Address1: String,

Address2: String,

ContactPerson: String,
ContactRelation: String,
ContactPhone: String,
FirstVisitDate: Date,
RecordCreationDate: Date

}

Assignment

1. Please create the following Restful APIs in C# (if you don't know C# it'll be required later in the job, you can now do it in another language, but C# is an extra in this job position).
 - a. **Patient Add:** a POST API that receives a patient object (Id and RecordCreationDate shouldn't be sent within the request) then validates the data, save it into a DB (using entity framework core 3) and returns the Id.
 - b. **Patient Delete:** a DELETE API that receives a patient Id, deletes it from the DB.
 - c. **PatientList:** a GET API that returns the patients list with **pagination** and the following **search criteria**:
 - i. Name
 - ii. FileNo
 - iii. PhoneNumber
2. Also please create a UI using Angular 10 to call the above API to display the list of patients in a table and be able to delete any of them, and create a new patient.

Regards.

From: بشير منافخي - Bashir Manafikhi <bashir.manafikhi@gmail.com>

Sent: Wednesday, February 3, 2021 9:30 AM

To: Abdulfattah Dabbas <a.dabbas@manteq-me.com>

Subject: Re: CV

[Quoted text hidden]