**AiElements - Development Task**

**Details below of the assignment we would like you to work on and complete over the next 48 to 72 hours. Let us know if you have any questions regarding the assignment and we will be happy to support and answer your inquiries.**

**Details**:

* We need to automate the process of recruitment for the HR department.
* Firstly, the HR manager will create a vacancy.
* The HR officer will create a requisition under the vacancies and upload a cv for the candidate as an attachment (maximum file size is 2 MB), he should fill in the candidate’s information (Name, email, mobile number).
* After uploading the required information, approval is required from HR Director and HR manager (both approvals are required) and they can do them simultaneously.
* After the approval from both sides, the request status will be approved, the candidate information will be reflected in the vacancy, and all other candidates under the vacancy will be marked as rejected except the approved one which will be marked as approved.

**Front-end guidelines:**

* We should have 5 pages:
  + Create Vacancy: to create vacancies (should be displayed for HR manager), required fields: Position Title.
  + Create Candidate: here you can choose the vacancy and then create a requisition under it.
  + Task List: display the task that required action by the logged-in user.
  + Task Details: to display the vacancy information and take actions if required.
  + Vacancies List: display the result, and position title, and display a grid for candidates related to this vacancy.
* The content for pages should be rendered based on the user role.

**Backend guidelines:**

* All actions and APIs should be secured using JWT tokens.
* You can either build it using CQRS or onion architecture.
* Documentation for the actions and APIs is required.

**General guidelines:**

* Upload the project on GitHub and Send us the link to set up and run the project with all required recourses ex- users, roles, etc...
* You have the freedom to use any of the 3rd party libraries in the solutions.

**Thank You 😊**

**Best Wishes – Talent Acquisition Team**