

Technical Test Request – OCR Resume Digitization Task	
Project Title:	OCR-Based Digitization Platform for Handwritten Resumes (MVP Development)
Candidate:	
Date:	

1. Objective

To evaluate your technical capability to develop the core function of our platform: digitizing and extracting structured data from scanned or photographed handwritten resumes using OCR technology.

2. Test Description

You are requested to create a simple backend API that accepts a scanned handwritten resume (PDF or image format) and returns a structured JSON object containing key candidate information.

3. Input:

We will provide 3 sample handwritten resumes in either JPG/PNG or PDF format.

(attached files in email)

4. Requirements

Component	Description
OCR Processing	Extract text from the image or PDF (you may use Tesseract, PaddleOCR, EasyOCR, etc.)
Field Extraction	Extract fields such as name, phone number, birth date, and work experience
JSON Output	Return a clean, structured JSON response
API Endpoint	Expose a simple REST API endpoint (e.g., /extract-resume)
Framework	Any language or framework of your choice
Delivery Timeline	Within 3 days from receiving the sample files
Code Submission	Submit via GitHub repo or zipped folder with clear README.md
Optional Bonus	Basic validation or error handling in case of missing fields

***Example Output:**

```
{
  "name": "Nguyen Van A",
  "phone": "0901234567",
  "birth_date": "1995-07-20",
  "experience": [
    {
      "company": "ABC Manufacturing",
      "position": "Operator",
      "duration": "2021-2023"
    }
  ]
}
```

5. Evaluation Criteria

Criteria	Weight
OCR Accuracy	40%
JSON Structure & Clarity	30%
API Functionality	20%
Code Quality & Comments	10%

6. Notes:

- This test is not paid, but it is a pre-condition for the final contract.
- We are open to future collaborations even if the test is not fully successful, depending on your approach and communication.

7. Submission

Please send your test result to the following email address **within 3 days**: nga.bui@besthr.com.vn

Should you have any questions, feel free to contact us.