

Resume Processing API

1.0.0 OAS 3.1

openapi.json

default ^

GET / Root

POST /upload Upload Resume

GET /candidates List Candidates

GET /candidate/{candidate_id} Get Candidate

POST /ask/{candidate_id} Ask Question

Schemas ^

Body_upload_resume_upload_post > Expand all object

Candidate > Expand all object

CandidateSummary > Expand all object

Education > Expand all object

Experience > Expand all object

HTTPValidationError > Expand all object

QuestionRequest > Expand all object

ValidationError > Expand all object

localhost:8000/docs#/default/upload_resume_upload_post

POST /upload Upload Resume

Upload a resume file (.pdf or .docx) and process it.

Parameters

No parameters

Request body ^{required}

multipart/form-data

file ^{required}

string (binary)

Choose File No file chosen

Execute

Clear

Responses

Curl

curl -X 'POST' \n 'http://localhost:8000/upload' \n -H 'accept: application/json' \n -H 'content-type: multipart/form-data' \n -F 'file=@exam_m.pdf;type=application/pdf'

Request URL

http://localhost:8000/upload

Server response

Code

Details

200

Response body

```
{
  "message": "Resume uploaded and processed successfully",
  "candidate_id": "20251102_110603_AK20M_A.pdf",
  "upload_metadata": {
    "id": "20251102_110603_AK20M_A.pdf",
    "filename": "AK20M_A.pdf",
    "file_size": "20251102_110603_AK20M_A.pdf",
    "file_url": "https://careerlabcitystatgeo.sophaase.co/storage/v1/object/public/resumes/20251102_110603_AK20M_A.pdf",
    "upload_time": "2025-11-02T11:02:04.337897",
    "file_size": 105179
  },
  "extracted_data": {
    "education": [
      {
        "degree": "Master of Computer Applications | Saintgits College of",
        "institution": "Master of Computer Applications | Saintgits College of",
        "end_date": "2024",
        "start_date": "2024"
      }
    ],
    "experience": [
      {
        "end_date": null,
        "start_date": "2025",
        "title": "Prompt Engineering for ChatGPT - Course | 2025"
      }
    ],
    "skills": [

```

Download

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: http://localhost:8000
content-length: 1351
content-type: application/json
date: Sun, 02 Nov 2025 05:11:03 GMT
server: waitress
vary: origin
```

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json

Custom Accept Header

Example Value

Schema

```
"string"
```

422

Validation Error

No links

Media type

application/json

Example Value

Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        "string"
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

GET /candidates

List Candidates

⌵

List all candidates with summary details.

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8080/candidates' \
  -H 'accept: application/json'
```

Request URL

```
http://localhost:8080/candidates
```

Server response

Code

Details

200

Response body

```
{
  "candidate_id": "M011801180108_Arjun_P_ATI_Resume.docx",
  "introduction": "Summary:enthusiastic and detail-oriented MCA student with hands-on experience in manual testing, programming (C, C++, Python, PHP, HTML/CSS, JavaScript), and frameworks such as Spring. Skilled in Test",
  "skills": [
    "Python",
    "Java",
    "JavaScript",
    "SQL",
    "C++",
    "Machine Learning",
    "Programming Languages: C",
    "C++",
    "HTML/CSS",
    "PHP"
  ],
  "experience_count": 0,
  "education_count": 0
},
  "candidate_id": "M011801180108_Arjun_P_ATI_Resume.pdf",
  "introduction": "Summary:enthusiastic and detail-oriented MCA student with hands-on experience in manual testing, programming (C, C++, Python, PHP, HTML/CSS, JavaScript), and frameworks such as Spring. Skilled in Test",
  "skills": [
    "Python",
    "Java",
    "JavaScript",
    "SQL",
    "C++",
    "Machine Learning",
    "Programming Languages: C",
    "C++",
    "HTML/CSS",
    "PHP"
  ],
  "experience_count": 0,
  "education_count": 0
}
```

Download

Response headers

```
content-length: 945
content-type: application/json
date: Sun, 02 Nov 2025 05:16:16 GMT
server: nginx
```

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json

Content Accept header

Example Value

Schema

```
{
  "candidate_id": "string",
  "introduction": "",
  "skills": [],
  "experience_count": 0,
  "education_count": 0
}
```

localhost:8000/docs#/default/get_candidate_candidate_id_get

GET /candidate/{candidate_id} Get Candidate

Get full information for a single candidate.

Parameters

Name	Description
candidate_id *required	
string	
(path)	

20251102_110103_ARJUN M.pdf

Execute

Clear

Responses

Curl

curl -X 'GET' \n 'http://localhost:8000/candidate/20251102_110103_ARJUN M.pdf' \n -H 'accept: application/json'

Request URL

http://localhost:8000/candidate/20251102_110103_ARJUN M.pdf

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "candidate_id": "20251102_110103_ARJUN M.pdf", "education": [{ "degree": "Master of Computer Applications Saintgits College of", "institution": "Master of Computer Applications Saintgits College of", "field": null, "start_date": "2021", "end_date": "2023", "gpa": null }], "experience": [{ "title": "Prompt Engineering for ChatGPT - Course 2023", "company": null, "start_date": "2023", "end_date": null, "description": null, "location": null }], "skills": ["Python", "Development", "Web Technologies", "and quality assurance", "Effective Testing"] }</pre></div><div><div>Response headers</div><div>content-length: 5805 content-type: application/json date: Sun, 02 Nov 2025 05:32:42 GMT server: waitress</div></div></div>

Responses

Code	Description	Links
200	Successful Response	No links
	<div><div>Media type</div><div>application/json</div><div>Content Accept header</div><div>Example Value Schema</div><div><pre>{ "candidate_id": "string", "education": [], "experience": [], "skills": [], "subjects": [], "certifications": [], "projects": [], "introduction": "" }</pre></div></div>	
422	Validation Error	No links
	<div><div>Media type</div><div>application/json</div><div>Example Value Schema</div><div><pre>{ "detail": [{ "loc": ["string", "string"], "msg": "string", "type": "string" }] }</pre></div></div>	

POST

/ask/{candidate_id} Ask Question

^

Answer a natural language question about a candidate using LLM.

Parameters

Cancel

Reset

Name

Description

candidate_id

required

string

(path)

20251102_110103_ARJUN M.pdf

Request body

required

application/json

^

{

"question": "what are the candidate's main skills"

}

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/ask/20251102_110103_ARJUN M.pdf' \
  -H 'accept: application/json' \
  -H 'content-type: application/json' \
  -d '{
    "question": "what are the candidate\'s main skills"
  }'
```

Request URL

http://localhost:8000/ask/20251102_110103_ARJUN M.pdf

Server response

Code

Details

200

Response body

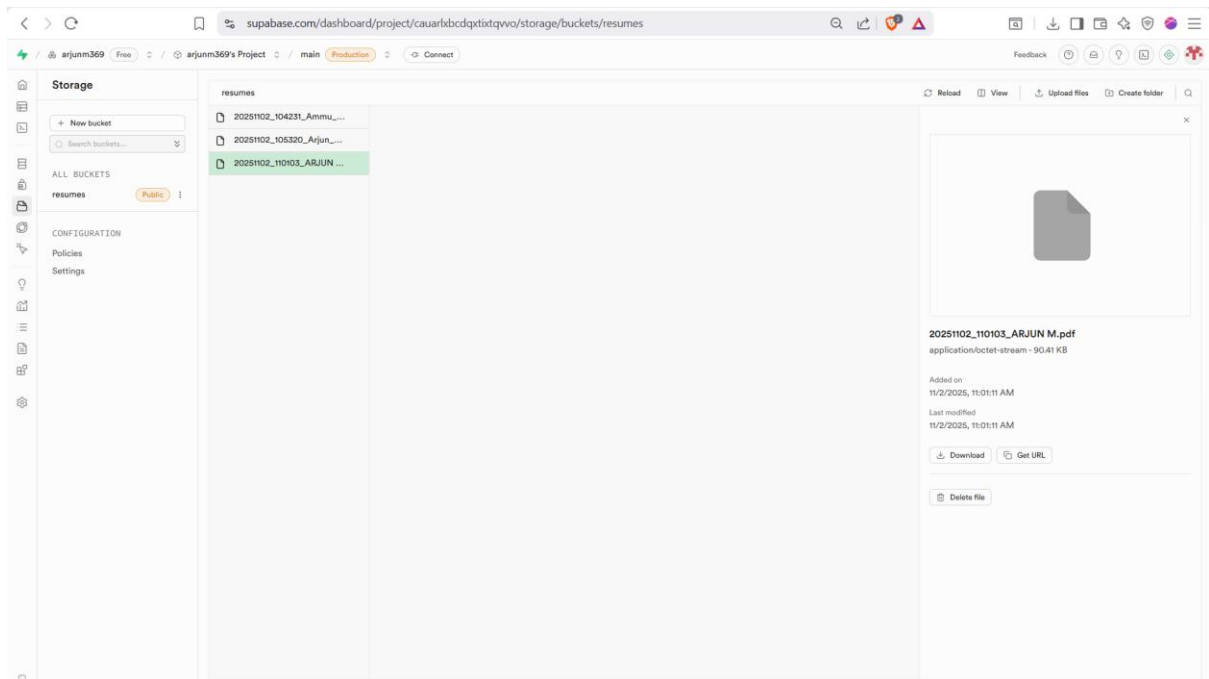
```
{
  "candidate_id": "20251102_110103_ARJUN M.pdf",
  "question": "what are the candidate's main skills",
  "answer": "\u00a0WDC is development, web technologies, and quality assurance"
}
```

Download

Response headers

```
access-control-allow-credentials: true
access-control-allow-origin: http://localhost:8000
content-length: 172
content-type: application/json
date: Sun, 02 Nov 2025 05:11:43 GMT
server: nodejs
vary: origin
```

Responses		
Code	Description	Links
200	Successful Response	No links
<div>Media type</div> <div>application/json</div> <div>Content accept header</div> <div>Example Value</div> <div>Schema</div> <div>"string"</div>		
422	Validation Error	No links
<div>Media type</div> <div>application/json</div> <div>Example Value</div> <div>Schema</div> <div>{ "detail": [{ "loc": ["string",], "msg": "string", "type": "string" }] }</div>		



Cluster

Overview

Data Explorer

Real Time

Cluster Metrics

Query Insights

Performance Advisor

Online Archive

Command Line Tools

Infrastructure as Code

SHORTCUTS

Search & Vector Search

ORGANIZATION

Arjun's Org - 2026-11-...

PROJECT

Project 0

CLUSTER

Cluster0

6.0.0

AWS PROVIDER (GP-SOULT-1)

Cluster0

DATABASES: 2 COLLECTIONS: 7

PREVIEW

New Data Explorer

VISUALIZE YOUR DATA

REFRESH

Create Database

Search Namespaces

resume_processor

candidates

sample_mflix

resume_processor.candidates

STORAGE SIZE: 20KB LOGICAL DATA SIZE: 2.69KB TOTAL DOCUMENTS: 1 INDEXES TOTAL SIZE: 20KB

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

Generate queries from natural language in Compass

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

Reset

Apply

Options

QUERY RESULTS: 1 OF 1

```
{
  "_id": "6996ead5f2277d45c38657fe",
  "candidate_id": "90551182_185528_Arjun_M_ATS_Resume.docx",
  "certifications": Array (2),
  "education": Array (1),
  "experience": Array (1),
  "hobbies": Array (empty),
  "introduction": "Summary
  Enthusiastic and detail-oriented MCA student with hands-on exp.",
  "projects": Array (1),
  "skills": Array (30)
}
```

System Status: All Good

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https://cloud.mongodb.com/v2/6906df052edec7729c060dedf#/org/6906df052edec7729c060d9f

