

API GUIDE

1. API: Create offer

<https://domain/api/v1/offers/new>

HTTP Method : POST

Request Params : Nil

Headers : {
"jobTitle": "jobTitle"
}

Response :
{
"httpstatus": "CREATED",
"message": "Successfully created the Ofer",
"code": "201",
"status": "Created"
}

Error Code

409
Message: Duplicate Jobtitle
Description: Duplicate jobtitle

400 Message: Validation Error
Description: Job title is empty

2. API: List All Offers API

URL : <https://domain/api/v1/offers/>

HTTP Method : GET

Request Params : Nil

Headers : {
"jobTitle": "jobTitle"

```
}
```

Response :

```
{  
  "jobTitle": "jobTitle",  
  "startDate": "startDate",  
  "noOfApplications": "noOfApplications",  
  "applications": []  
}
```

Response Code

200 Success

3. API : List one offer API

URL : <https://domain/api/v1/offers/jobTitle>

HTTP Method : GET

Request Params : Nil

Response :

```
{  
  "jobTitle": "PY100",  
  "startDate": 10-02-2018,  
  "applications": [  
    {  
      "Description": "resumeTxt": "Python developer",  
      "email": "john@gmail.com",  
      "status": "APPLIED",  
      "offer": {  
        "jobTitle": "PY100",  
        "startDate": null,  
        "applications": [],  
        "noOfApplications": 0  
      }  
    }  
  ],  
  "noOfApplications": 1  
}
```

Response Code

200 Success

4. Track Applications per Offer API

URL: <https://domain/api/v1/offers/applications/jobTitle>

HTTP Method : GET

Request Params :

"jobTitle" : "job title"

Headers : Nil

Response :

```
{
  "httpstatus": "OK",
  "message": "Below applications received",
  "code": "200",
  "applicationsList": [
    {
      "resumeTxt": "Python developer",
      "email": "john@gmail.com",
      "status": "APPLIED",
      "ofer": {
        "jobTitle": "PY100",
        "startDate": null,
        "Description": "noOfApplications": 0,
        "applications": []
      }
    }
  ],
  "status": "OK",
  "Total Number of applications": 1
}
```

Response Code

200 Success

Errorcode :

404

Error message :

No applications found for the specified job title

5. Create new Application API

URL: <https://domain/v1/applications/new>

HTTP Method : POST

Request Params :

```
{  
  "email": "john@gmail.com",  
  "resumeTxt": "Python developer",  
  "status": null,  
  "ofer": {  
    "jobTitle": "PY100"  
  }  
}
```

Response :

```
{  
  "httpstatus": "CREATED",  
  "message": "Successfully applied for the Ofer",  
  "code": "201",  
  "status": "Created"  
}
```

Response Code

200 Success

Errorcode :

404

No applications found for the specified job title

409 You have already applied for this Job

400 Validation Error Job title is empty

404 Server Error For applying a job offer valid Job title should be entered. The job tile which you entered does not exist in the DB

6. List all Applications API

URL: <https://domain/api/v1/applications/>

HTTP Method : GET

Headers : Nil

Response :

```
[
{
"resumeTxt": "Python developer",
"email": "john@gmail.com",
"status": "APPLIED",
"ofer": {
"jobTitle": "PY100",
"startDate": null,
"noOfApplications": 0,
"applications": []
}
}
]
```

Response Code

200 Success

7. List an application for a candidate API

URL: <https://domain/api/v1/applications/email>

HTTP Method : GET

Headers :

email : <Email of the candidate >

Response :

```
{
  "resumeTxt": "Python developer",
  "email": "john@gmail.com",
  "status": "APPLIED",
  "ofer": {
    "jobTitle": "PY100",
    "startDate": null,
    "noOfApplications": 0,
    "applications": []
  }
}
```

Response Code

200 Success

404

Not found

No Application found for the specified email id

8. Application Status Update API

URL: <https://domain/api/v1/applications/update/status>

HTTP Method : PUT

Request Params:

```
{
  "email": "john@gmail.com",
  "resumeTxt": "Python developer",
}
```

```
"status": "HIRED"  
}
```

Response :

```
{  
  "httpstatus": "OK",  
  "message": "Successfully updated the status",  
  "code": "200",  
  "applicationStatus": "HIRED",  
  "status": "OK"  
}
```

Response Code

200 Success

404

Not found

Status could not be updated. Specified email id does not exist