ATS Edge Search Documentation

EDGE ATS SEARCH INTEGRATION *(formerly IRS)*

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Keywords and their meanings

login_id: A corporation can have many recruiters. A corp_id can have one or many login_ids. login_id is a unique identifier for a recruiter.

corp_id: This is the primary key for a corporation. It will be unique for each corporation and serves as its unique identifier.

p_uuid: This is a unique identifier for a candidate.

ChannelId: This is a unique identifier for a channel of countries. We support three channels: India (ChannelId: 1), Gulf (ChannelId: 2), and SEA (South East Asia) (ChannelId: 4).

SubChannelID: Each ChannelId can have one or multiple SubChannelIDs. For ChannelIds 1 and 2, there is only one SubChannelID, which remains the same. For ChannelId 4, we have seven sub-channels. Please refer to the table below.

ChannelId	SubChannelId	BaseUrl	SiteContext
1	1	https://recruiter.foundit.in/recruiter-ats	rexmonster

2	2	https://recruiter.founditgulf.com/recruiter-ats	monstergulf
4	5	https://recruiter.foundit.hk/recruiter-ats	monsterhongkong
4	6	https://recruiter.foundit.sg/recruiter-ats	monstersingapore
4	7	https://recruiter.foundit.com.ph/recruiter-ats	monsterphilippines
4	8	https://recruiter.monster.co.th/recruiter-ats	monsterthailand
4	9	https://recruiter.monster.com.vn/recruiter-ats	monstervietnam
4	10	https://recruiter.foundit.id/recruiter-ats	monsterindonesia
4	11	https://recruiter.foundit.my/recruiter-ats	monstermalaysia

Table of channelId subchannelId , baseUrl and siteContext

Token API

Parameter format:

All params should be sent using HTTP POST only. Malformed params will be misinterpreted and may give unexpected error or result.

API Endpoint: https://recruiter.foundit.in/recruiter-ats/generate/api/token

Request Method: POST

Request Headers:

Key	Data type	Value	Mandatory/Optional
Content-Type:	String	application/Json	Mandatory
apiKey	String	You will receive it from the Foundit team once you are onboarded.	Mandatory

Request Body:

field	Data type	Description	Mandatory/Optional
channelId	Integer	This is a unique identifier for a channel of countries. We support three channels: India (ChannelId: 1), Gulf (ChannelId: 2), and SEA (South East Asia) (ChannelId: 4).	Mandatory
subChannelId	Integer	Each ChannelId can have one or multiple SubChannelIDs. For ChannelIds 1 and 2, there is only one SubChannelID, which	Mandatory

		remains the same. For ChannelId 4, we have seven sub-channels. Please refer to the table below.	
password	String	password of recruiter ATS	Mandatory
username	String	username of recruiter ATS	Mandatory
corpId	Integer	This is the primary key for a corporation. It will be unique for each corporation and serves as its unique identifier.	Mandatory

```
curl --location 'https://recruiter.foundit.in/recruiter-ats/generate/api/token' \
--header 'Accept: application/json, text/plain, */*' \
--header 'Accept-Language: en-US,en;q=0.9' \
--header 'Content-Type: application/json;charset=UTF-8' \
--header 'apiKey: 12-sample-1067-42c3-a896-ec22463a4bb2' \
--data '{
    "channelId": 4,
    "password": "samplePassword",
    "subChannelId": 6,
    "username" : "sampleUser",
    "corpId" :12345
}'
```

This API is used to generate a token. You must pass the token in each API call. The token will expire after 45 minutes of inactivity, so you will need to regenerate the token if there is no activity within that time frame.

Sample response : -

```
{
    "token": "782Csample60Dtoken1BB93800EFED608"
}
```

Search Result Page API

Parameter format:

All params should be sent using HTTP POST only. Malformed params will be misinterpreted and may give unexpected error or result.

API Endpoint: https://recruiter.foundit.in/recruiter-ats/search

Request Method: POST

Request Headers:

Key	Data type	Value	Mandatory/Optional

Content-Type:	String	application/Json	Mandatory
apiKey	String	You will receive it from the Foundit team once you are onboarded.	Mandatory
token	String	The token will expire after 45 minutes of inactivity, so you will need to regenerate the token if there is no activity within that time frame.	Mandatory

Request Body:

`search_version` indicates whether you are using the version 1 form or the version 2 form. Its possible value is either 1.0 or 2.0

The difference in these two versions lies in the filters and queries. The detailed table of these two versions is shown below.

"O" is for optional

"M" is for mandatory

In the field section, there are bullet points. The nomenclature for these bullet points is as follows:

example : -

"express_resumes",

- "size"
- "from"

It means that "size" and "from" are subkeys of "express_resumes". The JSON format is as follows:

```
1  {
2    "express_resumes": {
3      "size": "",
4      "from": ""
5    }
6  }
```

Request Body For Search Version : 1.0

Field	Key	Data type	Description	Mandatory/ optional
corp_id		Integer	This is the primary key for a corporation. It will be unique for each corporation and serves as its unique identifier.	M
login_id		Integer	A corporation can have many recruiters. A corp_id can have one or many login_ids. login_id is a	M

			unique identifier for a recruiter.	
express_resumes			"express_resumes" refer to resumes of candidates who have opted for premium services.	
• size		Integer	"size" indicates the number of express resumes you wish to fetch from the Search Result API.	O
• from		Integer	It indicates the page number from which you want to see the results of express resumes.	O
size		Integer	"size" indicates the number of resumes you wish to fetch from the Search Result API. Note that you cannot put a size greater than 160, if you put a size greater than 160, then max 160 candidates will be shown to you from all_resumes.	O
from		Integer	It indicates the page number from which you want to see the results of resumes.	O
channel_id		Integer	This is a unique identifier for a channel of countries. We support three channels: India (ChannelId: 1), Gulf (ChannelId: 2), and SEA (South East Asia) (ChannelId: 4).	M
sub_channel_id		Integer	Each ChannelId can have one or multiple SubChannelIDs. For ChannelIds 1 and 2, there is only one SubChannelID, which remains the same. For ChannelId 4, we have seven sub-channels.	M
search_version		Double	`search_version` indicates whether you are using the version 1 form or the	M

			version 2 form. Its possible value is either 1.0 or 2.0	
candidate_profile_flag		Integer	0: value 0 means you want to fetch all profiles, i.e., registered and sourced profiles. 1: value 1 means you want to fetch registered profiles. 2: value 2 means you want to fetch sourced profiles.Registered profiles: Registered profiles are those profiles that are registered on Foundit itself. Sourced profiles: Sourced profiles are those profiles that have been sourced from different platforms like GitHub and LinkedIn. Note that : - You can use candidate_profile_flag: 0 only if you have services for both the registered database and the sourced database. You can use candidate_profile_flag: 1 when you have services for the registered database. You can use candidate_profile_flag: 2 when you have services for the sourced database.	M
filters				O
• company				O
	any	List<String>	Represents any conditions. Any company name supported by the master-data-v2 API.	O
	any_scope	String	Scope related to any condition. Either 'c', 'cp', or 'p' ('c' means current employee, 'p' means past employee, 'cp' means current or past employee).	O

exclude	List<String>	Conditions to be excluded. Any company name you want to exclude from the search response.	O	
exclude_scope	String	Scope related to excluded conditions. Either 'c', 'cp', or 'p' ('c' means exclude current employees, 'p' means exclude past employees, 'cp' means exclude current or past employees).	O	
designations	List<String>	Designations related to the company. Any designation name supported by the master-data-v2 API.	O	
designations_scope	String	Scope related to designations. Either 'c', 'cp', or 'p' ('c' means current designation, 'p' means past designation, 'cp' means current or past designation).	O	
notice_period	Integer	Notice period for the company. It can be 0, 15, 30, 45, 60, or 90 days.	O	
min_ctc	Integer	Minimum Cost to Company (CTC). It can be any number from 100 to 5 crores, with 100 as the scale.	O	
max_ctc	Integer	Maximum Cost to Company (CTC). It can be any number from 100 to 5 crores, with 100 as the scale.	O	
include_profiles_with_no_ctc	Integer	Indicator to include profiles with no CTC. It can be either 0 or 1 (0 means don't include, and 1 means include profiles that have not mentioned their CTC).	O	
include_profiles_with_no_notice_period	Integer	Indicator to include profiles with no notice period. It can be either 0 or 1.	O	
immediate_joiner	Integer	Indicator for immediate joiners. It can be either 0 or	O	

			1.	
• experience				O
	min_exp	Float	Minimum years of experience.	O
	max_exp	Float	Mazimum years of experience.	O
• location				O
	current_locations	List<String>	Represents the current locations of candidates. Possible Values of `current_locations`: `internationalLocations`, `regionAndStates`, and `topCities` keys of the master data API response. You can choose any value present in these three keys as input from the master data API response.	O
	location_enabled	Boolean	`location_enabled` : true means: Include candidates who are willing to relocate to selected locations and false for vice versa.	O
• education			Possible values of education come from the master data keys: `eduStreamData`: `name` is for the degree and `children` is for the 'specialization'. `topEducationClusters` `topCollegeClusters`" is for "highest_degree_institutes" and "second_highest_degree_institutes".	O
	highest	List<JSONObject>, this JSONObject contains three keys : -'degree' : (String) 'specializations' :(List<String>) 'condition' : (String) : It is always "OR"	Represents the highest education attained.	O

	highest_degree_institutes	List<String>	Represents the institutes for the highest degree.	O
	yop_from	Integer	Year of passing (from).	O
	yop_to	Integer	Year of passing (to).	O
	highest_second_cond	String	Represents conditions related to the highest and second highest education. It can be either 'OR' or 'AND'. 'OR' means candidates who have completed either their highest or second highest education, while 'AND' means candidates must have completed both.	O
	second_highest	List<JSONObject>, this JSONObject contains three keys : -'degree' : (String) 'specializations' :(List<String>) 'condition' : (String) : It is always "OR"	Represents the second highest education attained.	O
	second_highest_degree_institutes	List<String>	Represents the institutes for the second highest degree.	O
• nationality			The possible values for langs_known_1 and langs_known_2 are the values of the "languages" key in the master-data API.	
	us_work_auth	List<String>	Represents US work authorization status.	O
	langs_known_1	List<String>	Represents languages known by the individual.	O
	langs_known_2	List<String>	Represents additional languages known by the individual.	O
	langs_cond	String	Represents conditions related to languages known.	O
• additional				
	job_type	String	Type of job.Possible values of job_type : -	O

			"fulltime", "parttime", "contract"	
exclude_confidential_resume	Boolean	Indicates whether to exclude confidential resumes.	O
gender	String	Gender. Possible values of gender: - male female any	O
show_resumes_not_viewed	Integer	Indicates whether to show resumes not viewed.	O
show_only_verified_mobile	Integer	Indicates whether to show only profiles with verified mobile numbers.	O
show_only_verified_email	Integer	Indicates whether to show only profiles with verified email addresses.	O
disability_type	String	Type of disability. Possible value of disability_type : - Developmental Mental Physical	O
company_funding_status	List<String>	Company funding status. Possible value of company_funding_status public mid_stage Self Funded/Govt/Others late_stage early_stage	O
company_emp_count_from	Integer	Minimum number of employees in the company. Possible values of company_emp_count_from and company_emp_count_to 'company_emp_count_from': 11, 'company_emp_count_to': 50	O

			'company_emp_count_from': 51, 'company_emp_count_to': 100 'company_emp_count_from': 101, 'company_emp_count_to': 250 'company_emp_count_from': 251, 'company_emp_count_to': 500 'company_emp_count_from': 501, 'company_emp_count_to': 1000 'company_emp_count_from': 1001, 'company_emp_count_to': 5000 'company_emp_count_from': 5001, 'company_emp_count_to': 10000 If the company employee count is greater than 10,001, then we should not enter the key `company_emp_count_to`. 'company_emp_count_from': 10001	
	company_emp_count_to	Integer	Maximum number of employees in the company.	O
• industry				
	any_scope	String	Scope related to industries. It can be either 'c', 'cp', or 'p' ('c' means current employee of that industry, 'p' means past employee of that industry, 'cp' means current or past employee of that industry).	O
	include_profiles_with_no_industries	Integer	Indicator to include profiles with no specified industries. Possible values are 0 and 1. 0 means exclude profiles with no industry experience, and 1	O

			means include profiles with no industry experience.	
	industries	List<String>	List of industries. Possible values of industries are defined by the "topIndustryClusters" key in the master-data API response.	O
• personal_insight				
	is_top_100_asia_college	Boolean	Indicates whether the individual attended a top 100 college in Asia.	O
	is_top_100_asia_eng_college	Boolean	Indicates whether the individual attended a top 100 engineering college in Asia.	O
	is_top_100_asia_mba_college	Boolean	Indicates whether the individual attended a top 100 MBA college in Asia.	O
	is_top_100_global_college	Boolean	Indicates whether the individual attended a top 100 global college.	O
	is_top_100_global_eng_college	Boolean	Indicates whether the individual attended a top 100 global engineering college.	O
	is_top_100_global_mba_college	Boolean	Indicates whether the individual attended a top 100 global MBA college.	O
	is_top_100_india_college	Boolean	Indicates whether the individual attended a top 100 college in India.	O
	is_top_100_india_eng_college	Boolean	Indicates whether the individual attended a top 100 engineering college in India.	O
	is_top_100_india_mba_college	Boolean	Indicates whether the individual attended a top 100 MBA college in India.	O
	is_top_100_us_college	Boolean	Indicates whether the individual attended a top 100 college in the US.	O
	is_top_100_us_eng_college	Boolean	Indicates whether the individual attended a top	O

			100 engineering college in the US.	
is_top_100_us_mba_college	Boolean		Indicates whether the individual attended a top 100 MBA college in the US.	O
is_top_500_asia_college	Boolean		Indicates whether the individual attended a top 500 college in Asia.	O
is_top_500_asia_eng_college	Boolean		Indicates whether the individual attended a top 500 engineering college in Asia.	O
is_top_500_asia_mba_college	Boolean		Indicates whether the individual attended a top 500 MBA college in Asia.	O
is_top_500_global_college	Boolean		Indicates whether the individual attended a top 500 global college.	O
is_top_500_global_eng_college	Boolean		Indicates whether the individual attended a top 500 global engineering college.	O
is_top_500_global_mba_college	Boolean		Indicates whether the individual attended a top 500 global MBA college.	O
is_top_500_india_college	Boolean		Indicates whether the individual attended a top 500 college in India.	O
is_top_500_india_eng_college	Boolean		Indicates whether the individual attended a top 500 engineering college in India.	O
is_top_500_india_mba_college	Boolean		Indicates whether the individual attended a top 500 MBA college in India.	O
is_top_500_us_college	Boolean		Indicates whether the individual attended a top 500 college in the US.	O
is_top_500_us_eng_college	Boolean		Indicates whether the individual attended a top 500 engineering college in the US.	O

is_top_500_us_mba_college	Boolean	Indicates whether the individual attended a top 500 MBA college in the US.	O
is_top10_thailand_mba_colleges	Boolean	Indicates whether the individual attended one of the top 10 MBA colleges in Thailand.	O
is_top50_thailand_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in Thailand.	O
is_top50_thailand_engineering_colleges	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in Thailand.	O
is_top10_indonesia_mba_colleges	Boolean	Indicates whether the individual attended one of the top 10 MBA colleges in Indonesia.	O
is_top25_indonesia_engineering_colleges	Boolean	Indicates whether the individual attended one of the top 25 engineering colleges in Indonesia.	O
is_top50_indonesia_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in Indonesia.	O
is_top_50_china_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in China.	O
is_top_50_china_engineering	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in China.	O
is_top_50_china_mba_colleges	Boolean	Indicates whether the individual attended one of the top 50 MBA colleges in China.	O
is_top_25_vietnam_colleges	Boolean	Indicates whether the individual attended one of the top 25 colleges in Vietnam.	O

is_top_25_vietnam_engineering	Boolean	Indicates whether the individual attended one of the top 25 engineering colleges in Vietnam.	O
is_top_25_hongkong_colleges	Boolean	Indicates whether the individual attended one of the top 25 colleges in Hong Kong.	O
is_top_50_hongkong_engineering_colleges	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in Hong Kong.	O
is_top_10_hongkong_mba_colleges	Boolean	Indicates whether the individual attended one of the top 10 MBA colleges in Hong Kong.	O
is_top_50_taiwan_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in Taiwan.	O
is_top_50_taiwan_engineering	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in Taiwan.	O
is_top_50_philippines_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in the Philippines.	O
is_top_50_philippines_engineering	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in the Philippines.	O
is_top_25_singapore_colleges	Boolean	Indicates whether the individual attended one of the top 25 colleges in Singapore.	O
is_top_25_singapore_engineering	Boolean	Indicates whether the individual attended one of the top 25 engineering colleges in Singapore.	O
is_top_50_uae_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in the UAE (United Arab Emirates).	O

		is_top_50_uae_engineering	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in the UAE.	O
		is_top_50_saudi_arabia_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in Saudi Arabia.	O
		is_top_50_saudi_arabia_engineering	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in Saudi Arabia.	O
		is_top_25_egypt_colleges	Boolean	Indicates whether the individual attended one of the top 25 colleges in Egypt.	O
		is_top_25_egypt_engineering	Boolean	Indicates whether the individual attended one of the top 25 engineering colleges in Egypt.	O
		is_top_10_qatar_colleges	Boolean	Indicates whether the individual attended one of the top 10 colleges in Qatar.	O
		is_top_50_malaysia_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in Malaysia.	O
		is_top_50_malaysia_engineering	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in Malaysia.	O
		is_top_10_malaysia_mba	Boolean	Indicates whether the individual attended one of the top 10 MBA colleges in Malaysia.	O
		has_blog	Boolean	Indicates whether the individual has a blog.	O
		has_portfoilio	Boolean	Indicates whether the individual has a portfolio.	O
	• education_insight				
		fast_phd	Boolean	Indicates whether the individual completed their Ph.D. quickly.	O

	from_prestigious_college	Boolean	Indicates whether the individual graduated from a prestigious college.	O
	recent_grad	Boolean	Indicates whether the individual is a recent graduate.	O
	iim_grad	Boolean	Indicates whether the individual graduated from an Indian Institute of Management (IIM).	O
	iit_grad	Boolean	Indicates whether the individual graduated from an Indian Institute of Technology (IIT).	O
	top100_asia_engineering_colleges	Boolean	Indicates whether the individual attended one of the top 100 engineering colleges in Asia.	O
	top100_asia_mba_colleges	Boolean	Indicates whether the individual attended one of the top 100 MBA colleges in Asia.	O
	top100_asia_colleges	Boolean	Indicates whether the individual attended one of the top 100 colleges in Asia.	O
• work_experience_insights				
	early_employee_of_startup	Boolean	Indicates whether the individual was an early employee of a startup.	O
	founded_a_company	Boolean	Indicates whether the individual founded a company.	O
	seen_company_exit	Boolean	Indicates whether the individual has seen a company exit.	O
	seen_company_ipo	Boolean	Indicates whether the individual has seen a company IPO (Initial Public Offering).	O
	internally_promoted	Boolean	Indicates whether the individual has been internally promoted within a company.	O

• experience_insight				O
	not_a_job_hopper	Boolean	Indicates whether the individual is not a job hopper	O
	startup_exp	Boolean	Indicates whether the individual has experience working in startups.	O
queries				
	any	String	"any" means it can come in the response	O
	all	Integer	while "all" means it must come in the response.	O
	search_scope_id	Integer	The search_scope_id can be either 1, 2, 3, 4, or 5: 1 means you want to search the keywords in the profile. 2 means you want to search the keywords in the attached resume. 3 means you want to search the keywords in skills. 4 means you want to search the keywords in title/designation. 5 means you want to search the keywords in title/designation/skill.	O
	exclude	String	"exclude" means, it will not come in response.	O
refine_search				
	functions	List<String>	Represents a list of job functions associated with the refine search. Values can be picked from the master-data API. Possible values of functions and roles : - "allFunctions" in master-data api response is used for function and roles	O
	roles	List<JsonObject> This JsonObject	Represents a list of roles associated with the refine	O

Field	Key	Data type	Description	Mandatory/optional
			contains these keys : "function" , "roles", "conditions" The input value of functions and roles comes from master data api	search. Values can be picked from the master-data API. Possible values of functions and roles : - "allFunctions" in master-data api response is used for function and roles
	sort_by	String	Represents the sorting criteria for the refine search. It could be "relevance", "freshness", "experience", "most_viewed", or "least_viewed". Used to sort profiles based on these factors.	O
	exclude_sms_sent	Boolean	Indicates whether profiles with SMS sent should be excluded from the refine search. true means exclude profiles on which SMS has been sent.	O
	exclude_email_sent	Boolean	Indicates whether profiles with email sent should be excluded from the refine search. true means exclude profiles on which email has been sent.	O
	exclude_downloaded	Boolean	Indicates whether downloaded profiles should be excluded from the refine search. true means hide profiles whose resumes have already been downloaded.	O
	only_confidential_users	Boolean	Indicates whether only confidential users should be included in the refine search.	O

Request Body For Search Version : 2.0

Field	Key	Data type	Description	Mandatory/optional
corp_id		Integer	This is the primary key for a corporation. It will be unique for each corporation	M

			and serves as its unique identifier.	
login_id		Integer	A corporation can have many recruiters. A corp_id can have one or many login_ids. login_id is a unique identifier for a recruiter.	M
express_resumes			"express_resumes" refer to resumes of candidates who have opted for premium services.	
• size		Integer	"size" indicates the number of express resumes you wish to fetch from the Search Result API.	O
• from		Integer	It indicates the page number from which you want to see the results of express resumes.	O
size		Integer	"size" indicates the number of resumes you wish to fetch from the Search Result API. Note that you cannot put a size greater than 160, if you put a size greater than 160, then max 160 candidates will be shown to you from all_resumes.	O
from		Integer	It indicates the page number from which you want to see the results of resumes.	O
channel_id		Integer	This is a unique identifier for a channel of countries. We support three channels: India (ChannelId: 1), Gulf (ChannelId: 2), and SEA (South East Asia) (ChannelId: 4).	M
sub_channel_id		Integer	Each ChannelId can have one or multiple SubChannelIDs. For ChannelIds 1 and 2, there is only one SubChannelID, which remains the same.	M

			For ChannelId 4, we have seven sub-channels.	
search_version		Double	`search_version` indicates whether you are using the version 1 form or the version 2 form. Its possible value is either 1.0 or 2.0	M
candidate_profile_flag		Integer	0: value 0 means you want to fetch all profiles, i.e., registered and sourced profiles. 1: value 1 means you want to fetch registered profiles. 2: value 2 means you want to fetch sourced profiles.Registered profiles: Registered profiles are those profiles that are registered on Foundit itself. Sourced profiles: Sourced profiles are those profiles that have been sourced from different platforms like GitHub and LinkedIn. Note that : - You can use candidate_profile_flag: 0 only if you have services for both the registered database and the sourced database. You can use candidate_profile_flag: 1 when you have services for the registered database. You can use candidate_profile_flag: 2 when you have services for the sourced database.	M
filters				O
• experience				O
	min_exp	Float	Minimum years of experience.	O
	max_exp	Float	Mazimum years of experience.	O
• location				O

	current_locations	List<String>	Represents the current locations of candidates. Possible Values of `current_locations`: `internationalLocations`, `regionAndStates`, and `topCities` keys of the master data API response. You can choose any value present in these three keys as input from the master data API response.	O
	location_enabled	Boolean	`location_enabled` : true means: Include candidates who are willing to relocate to selected locations and false for vice versa.	O
• education			Possible values of education come from the master data keys: `eduStreamData`: `name` is for the degree and `children` is for the 'specialization'. `topEducationClusters` `topCollegeClusters`" is for "highest_degree_institutes" and "second_highest_degree_institutes".	O
	highest	List<JSONObject>, this JSONObject contains three keys : -'degree' : (String) 'specializations' :(List<String>) 'condition' : (String) : It is always "OR"	Represents the highest education attained.	O
	highest_degree_institutes	List<String>	Represents the institutes for the highest degree.	O
	yop_from	Integer	Year of passing (from).	O
	yop_to	Integer	Year of passing (to).	O
	highest_second_cond	String	Represents conditions related to the highest and second highest education. It can be either 'OR' or	O

			'AND'. 'OR' means candidates who have completed either their highest or second highest education, while 'AND' means candidates must have completed both.	
	second_highest	List<JSONObject>, this JSONObject contains three keys : -'degree' : (String) 'specializations' :(List<String>) 'condition' : (String) : It is always "OR"	Represents the second highest education attained.	O
	second_highest_degree_institutes	List<String>	Represents the institutes for the second highest degree.	O
• nationality			The possible values for langs_known_1 and langs_known_2 are the values of the "languages" key in the master-data API.	
	us_work_auth	List<String>	Represents US work authorization status.	O
	langs_known_1	List<String>	Represents languages known by the individual.	O
	langs_known_2	List<String>	Represents additional languages known by the individual.	O
	langs_cond	String	Represents conditions related to languages known.	O
• additional				
	job_type	String	Type of job.Possible values of job_type : - "fulltime", "parttime", "contract"	O
	exclude_confidential_resume	Boolean	Indicates whether to exclude confidential resumes.	O
	gender	String	Gender. Possible values of gender: - male	O

			female	
			any	
show_resumes_not_viewed	Integer		Indicates whether to show resumes not viewed.	O
show_only_verified_mobile	Integer		Indicates whether to show only profiles with verified mobile numbers.	O
show_only_verified_email	Integer		Indicates whether to show only profiles with verified email addresses.	O
disability_type	String		Type of disability. Possible value of disability_type : - Developmental Mental Physical	O
company_funding_status	List<String>		Company funding status. Possible value of company_funding_status public mid_stage Self Funded/Govt/Others late_stage early_stage	O
company_emp_count_from	Integer		Minimum number of employees in the company. Possible values of company_emp_count_from and company_emp_count_to 'company_emp_count_from': 11, 'company_emp_count_to': 50 'company_emp_count_from': 51, 'company_emp_count_to': 100 'company_emp_count_from': 101, 'company_emp_count_to': 250 'company_emp_count_from': 251, 'company_emp_count_to':	O

			500 'company_emp_count_from': 501, 'company_emp_count_to': 1000 'company_emp_count_from': 1001, 'company_emp_count_to': 5000 'company_emp_count_from': 5001, 'company_emp_count_to': 10000 If the company employee count is greater than 10,001, then we should not enter the key `company_emp_count_to`. 'company_emp_count_from': 10001	
	company_emp_count_to	Integer	Maximum number of employees in the company.	O
• industry				
	any_scope	String	Scope related to industries. It can be either 'c', 'cp', or 'p' ('c' means current employee of that industry, 'p' means past employee of that industry, 'cp' means current or past employee of that industry).	O
	include_profiles_with_no_industries	Integer	Indicator to include profiles with no specified industries. Possible values are 0 and 1. 0 means exclude profiles with no industry experience, and 1 means include profiles with no industry experience.	O
	industries	List<String>	List of industries. Possible values of industries are defined by the "topIndustryClusters" key in the master-data API response.	O
• personal_insight				

is_top_100_asia_college	Boolean	Indicates whether the individual attended a top 100 college in Asia.	O
is_top_100_asia_eng_college	Boolean	Indicates whether the individual attended a top 100 engineering college in Asia.	O
is_top_100_asia_mba_college	Boolean	Indicates whether the individual attended a top 100 MBA college in Asia.	O
is_top_100_global_college	Boolean	Indicates whether the individual attended a top 100 global college.	O
is_top_100_global_eng_college	Boolean	Indicates whether the individual attended a top 100 global engineering college.	O
is_top_100_global_mba_college	Boolean	Indicates whether the individual attended a top 100 global MBA college.	O
is_top_100_india_college	Boolean	Indicates whether the individual attended a top 100 college in India.	O
is_top_100_india_eng_college	Boolean	Indicates whether the individual attended a top 100 engineering college in India.	O
is_top_100_india_mba_college	Boolean	Indicates whether the individual attended a top 100 MBA college in India.	O
is_top_100_us_college	Boolean	Indicates whether the individual attended a top 100 college in the US.	O
is_top_100_us_eng_college	Boolean	Indicates whether the individual attended a top 100 engineering college in the US.	O
is_top_100_us_mba_college	Boolean	Indicates whether the individual attended a top 100 MBA college in the US.	O
is_top_500_asia_college	Boolean	Indicates whether the individual attended a top 500 college in Asia.	O

is_top_500_asia_eng_college	Boolean	Indicates whether the individual attended a top 500 engineering college in Asia.	O
is_top_500_asia_mba_college	Boolean	Indicates whether the individual attended a top 500 MBA college in Asia.	O
is_top_500_global_college	Boolean	Indicates whether the individual attended a top 500 global college.	O
is_top_500_global_eng_college	Boolean	Indicates whether the individual attended a top 500 global engineering college.	O
is_top_500_global_mba_college	Boolean	Indicates whether the individual attended a top 500 global MBA college.	O
is_top_500_india_college	Boolean	Indicates whether the individual attended a top 500 college in India.	O
is_top_500_india_eng_college	Boolean	Indicates whether the individual attended a top 500 engineering college in India.	O
is_top_500_india_mba_college	Boolean	Indicates whether the individual attended a top 500 MBA college in India.	O
is_top_500_us_college	Boolean	Indicates whether the individual attended a top 500 college in the US.	O
is_top_500_us_eng_college	Boolean	Indicates whether the individual attended a top 500 engineering college in the US.	O
is_top_500_us_mba_college	Boolean	Indicates whether the individual attended a top 500 MBA college in the US.	O
is_top10_thailand_mba_colleges	Boolean	Indicates whether the individual attended one of the top 10 MBA colleges in Thailand.	O
is_top50_thailand_colleges	Boolean	Indicates whether the individual attended one of	O

			the top 50 colleges in Thailand.	
is_top50_thailand_engineering_colleges	Boolean		Indicates whether the individual attended one of the top 50 engineering colleges in Thailand.	O
is_top10_indonesia_mba_colleges	Boolean		Indicates whether the individual attended one of the top 10 MBA colleges in Indonesia.	O
is_top25_indonesia_engineering_colleges	Boolean		Indicates whether the individual attended one of the top 25 engineering colleges in Indonesia.	O
is_top50_indonesia_colleges	Boolean		Indicates whether the individual attended one of the top 50 colleges in Indonesia.	O
is_top_50_china_colleges	Boolean		Indicates whether the individual attended one of the top 50 colleges in China.	O
is_top_50_china_engineering	Boolean		Indicates whether the individual attended one of the top 50 engineering colleges in China.	O
is_top_50_china_mba_colleges	Boolean		Indicates whether the individual attended one of the top 50 MBA colleges in China.	O
is_top_25_vietnam_colleges	Boolean		Indicates whether the individual attended one of the top 25 colleges in Vietnam.	O
is_top_25_vietnam_engineering	Boolean		Indicates whether the individual attended one of the top 25 engineering colleges in Vietnam.	O
is_top_25_hongkong_colleges	Boolean		Indicates whether the individual attended one of the top 25 colleges in Hong Kong.	O
is_top_50_hongkong_engineering_colleges	Boolean		Indicates whether the individual attended one of	O

			the top 50 engineering colleges in Hong Kong.	
is_top_10_hongkong_mba_colleges	Boolean		Indicates whether the individual attended one of the top 10 MBA colleges in Hong Kong.	O
is_top_50_taiwan_colleges	Boolean		Indicates whether the individual attended one of the top 50 colleges in Taiwan.	O
is_top_50_taiwan_engineering	Boolean		Indicates whether the individual attended one of the top 50 engineering colleges in Taiwan.	O
is_top_50_philippines_colleges	Boolean		Indicates whether the individual attended one of the top 50 colleges in the Philippines.	O
is_top_50_philippines_engineering	Boolean		Indicates whether the individual attended one of the top 50 engineering colleges in the Philippines.	O
is_top_25_singapore_colleges	Boolean		Indicates whether the individual attended one of the top 25 colleges in Singapore.	O
is_top_25_singapore_engineering	Boolean		Indicates whether the individual attended one of the top 25 engineering colleges in Singapore.	O
is_top_50_uae_colleges	Boolean		Indicates whether the individual attended one of the top 50 colleges in the UAE (United Arab Emirates).	O
is_top_50_uae_engineering	Boolean		Indicates whether the individual attended one of the top 50 engineering colleges in the UAE.	O
is_top_50_saudi_arabia_colleges	Boolean		Indicates whether the individual attended one of the top 50 colleges in Saudi Arabia.	O
is_top_50_saudi_arabia_engineering	Boolean		Indicates whether the individual attended one of	O

			the top 50 engineering colleges in Saudi Arabia.	
	is_top_25_egypt_colleges	Boolean	Indicates whether the individual attended one of the top 25 colleges in Egypt.	O
	is_top_25_egypt_engineering	Boolean	Indicates whether the individual attended one of the top 25 engineering colleges in Egypt.	O
	is_top_10_qatar_colleges	Boolean	Indicates whether the individual attended one of the top 10 colleges in Qatar.	O
	is_top_50_malaysia_colleges	Boolean	Indicates whether the individual attended one of the top 50 colleges in Malaysia.	O
	is_top_50_malaysia_engineering	Boolean	Indicates whether the individual attended one of the top 50 engineering colleges in Malaysia.	O
	is_top_10_malaysia_mba	Boolean	Indicates whether the individual attended one of the top 10 MBA colleges in Malaysia.	O
	has_blog	Boolean	Indicates whether the individual has a blog.	O
	has_portfoilio	Boolean	Indicates whether the individual has a portfolio.	O
• education_insight				O
	fast_phd	Boolean	Indicates whether the individual completed their Ph.D. quickly.	O
	from_prestigious_college	Boolean	Indicates whether the individual graduated from a prestigious college.	O
	recent_grad	Boolean	Indicates whether the individual is a recent graduate.	O
	iim_grad	Boolean	Indicates whether the individual graduated from an Indian Institute of Management (IIM).	O

	iit_grad	Boolean	Indicates whether the individual graduated from an Indian Institute of Technology (IIT).	O
	top100_asia_engineering_colleges	Boolean	Indicates whether the individual attended one of the top 100 engineering colleges in Asia.	O
	top100_asia_mba_colleges	Boolean	Indicates whether the individual attended one of the top 100 MBA colleges in Asia.	O
	top100_asia_colleges	Boolean	Indicates whether the individual attended one of the top 100 colleges in Asia.	O
• work_experience_insights				O
	early_employee_of_startup	Boolean	Indicates whether the individual was an early employee of a startup.	O
	founded_a_company	Boolean	Indicates whether the individual founded a company.	O
	seen_company_exit	Boolean	Indicates whether the individual has seen a company exit.	O
	seen_company_ipo	Boolean	Indicates whether the individual has seen a company IPO (Initial Public Offering).	O
	internally_promoted	Boolean	Indicates whether the individual has been internally promoted within a company.	O
• experience_insight				O
	not_a_job_hopper	Boolean	Indicates whether the individual is not a job hopper	O
	startup_exp	Boolean	Indicates whether the individual has experience working in startups.	O
queries				

	any	String	"any" means it can come in the response	O
	all	Integer	while "all" means it must come in the response.	O
	search_scope_id	Integer	The search_scope_id can be either 1, 2, 3, 4, or 5: 1 means you want to search the keywords in the profile. 2 means you want to search the keywords in the attached resume. 3 means you want to search the keywords in skills. 4 means you want to search the keywords in title/designation. 5 means you want to search the keywords in title/designation/skill.	O
	exclude	String	"exclude" means, it will not come in response.	O
	designation	JSONObject , It will contain two keys : "any", "all"	In the designation field, you should enter the designation key you are looking for.	O
	skills	JSONObject , It will contain two keys : "any", "all"	In the skills field, you should enter the key skills you are looking for.	O
	other_keywords	JSONObject , It will contain two keys : "any", "all"	In the other_keywords field, you can enter the company name, email, or phone number.	O
refine_search				
	functions	List<String>	Represents a list of job functions associated with the refine search. Values can be picked from the master-data API. Possible values of functions and roles : - "allFunctions" in master-data api response is used for function and roles	O

roles	List<JsonObject> This JsonObject contains these keys : "function" , "roles", "conditions" The input value of functions and roles comes from master data api.	Represents a list of roles associated with the refine search. Values can be picked from the master-data API. Possible values of functions and roles : - "allFunctions" in master-data api response is used for function and roles	O
sort_by	String	Represents the sorting criteria for the refine search. It could be "relevance", "freshness", "experience", "most_viewed", or "least_viewed". Used to sort profiles based on these factors.	O
exclude_sms_sent	Boolean	Indicates whether profiles with SMS sent should be excluded from the refine search. true means exclude profiles on which SMS has been sent.	O
exclude_email_sent	Boolean	Indicates whether profiles with email sent should be excluded from the refine search. true means exclude profiles on which email has been sent.	O
exclude_downloaded	Boolean	Indicates whether downloaded profiles should be excluded from the refine search. true means hide profiles whose resumes have already been downloaded.	O
only_confidential_users	Boolean	Indicates whether only confidential users should be included in the refine search.	O

Request Body for Boolean Search :

You can use boolean search with either the 1.0 search or the 2.0 search.

If you are using boolean search with the 1.0 version, then its request body will be applicable, as shown in the above table. The same applies for version 2.0, respectively.
Only difference will be in "queries" field, which is shown below.

Field	Key	Data type	Description	Mandatory/option al
queries				
	boolean	String	It is boolean search form, you can search by applying combination of OR , AND, NOT, example : "boolean": "(Java) AND (Spring boot) NOT (Python)",	O
	search_scope_id	Integer	The search_scope_id can be either 1, 2, 3, 4, or 5: 1 means you want to search the keywords in the profile. 2 means you want to search the keywords in the attached resume. 3 means you want to search the keywords in skills. 4 means you want to search the keywords in title/designation. 5 means you want to search the keywords in title/designation/skil l.	O
	lenient	Integer	either 0 or 1. If it is 1, then it means it will ignore syntax mistakes. For example, if you write an incorrect query like: 'Java' AND 'Python' AND, then it will still give you a result. Note that there is an	O

| | | | | extra 'AND'. Or if there are unclosed quotes, then it will still give you a result. If it is 0, then it will check for the correct format. | |

Mandatory keyword to be used in Search API : -

- channel_id
- corp_id
- candidate_profile_flag
- login_id
- sub_channel_id
- search_version

`search_version` indicates whether you are using the version 1 form or the version 2 form. Its possible value is either 1.0 or 2.0

Given below are optional fields.

- Filters
- Queries
- Refine Search

Examples of Search Result API / Request bodies.

Sample request for performing blank search:-

A blank search is a search where you have not entered any query or filter before applying the search.

```
curl --location 'https://recruiter.foundit.in/recruiter-ats/search' \
--header 'apiKey: 7sample-a7b030a5-1067-42c3-a896-ec22463a4bb2' \
--header 'token: BE9C1sample66080E9826D5848BCB109D66' \
--header 'Content-Type: application/json' \
--data '{"reqParam" :
{
    "login_id": 1111857,
    "sub_channel_id": 1,
    "channel_id": 1,
    "corp_id": 719221,
    "candidate_profile_flag": 0,
    "search_version" : 2.0
}
}'
```

Sample Search Result API : -

```
curl --location 'https://recruiter.foundit.in/recruiter-ats/search' \
--header 'apiKey: 1227-sampleAPIKey-1067-42c3-ec22463a4bb2' \
--header 'token: 782C28sample60DAD67F1BB93800EFED608' \
--header 'Content-Type: application/json' \
--data '{"reqParam" :
{
    "login_id": 111,
    "express_resumes": {
        "size": 2,
        "from": 0
    },
    "size": 5,
    "from": 0,
    "sub_channel_id": 1,
    "channel_id": 1,
    "corp_id": 112,
    "site_context": "rexmonster",
    "candidate_profile_flag": 0,
    "filters": {
        "company": {
            "currency": "INR",
            "include_profiles_with_no_ctc": 1,
            "include_profiles_with_no_notice_period": 1,
            "immediate_joiner": 0,
            "serving_notice_period": 0,
            "any_scope": "c",
            "designations_scope": "c",
            "exclude_scope": "c"
        },
        "education": {
            "highest_second_cond": "AND",
            "yop_from": 0,
            "yop_to": 0
        },
        "location": {
            "location_enabled": true,
            "current_preferred_location_cond": "OR"
        },
        "education_insight": {
            "fast_phd": false,
            "from_prestigious_college": false,
            "recent_grad": false,
            "iim_grad": false,
            "iit_grad": false,
            "top100_asia_engineering_colleges": false,
            "top100_asia_mba_colleges": false,
            "top100_asia_colleges": false
        },
        "personal_insight": {
            "is_top_100_asia_college": false,
            "is_top_100_asia_eng_college": false,
            "is_top_100_asia_mba_college": false,
```

"is_top_100_global_college": false,
"is_top_100_global_eng_college": false,
"is_top_100_global_mba_college": false,
"is_top_100_india_college": false,
"is_top_100_india_eng_college": false,
"is_top_100_india_mba_college": false,
"is_top_100_us_college": false,
"is_top_100_us_eng_college": false,
"is_top_100_us_mba_college": false,
"is_top_500_asia_college": false,
"is_top_500_asia_eng_college": false,
"is_top_500_asia_mba_college": false,
"is_top_500_global_college": false,
"is_top_500_global_eng_college": false,
"is_top_500_global_mba_college": false,
"is_top_500_india_college": false,
"is_top_500_india_eng_college": false,
"is_top_500_india_mba_college": false,
"is_top_500_us_college": false,
"is_top_500_us_eng_college": false,
"is_top_500_us_mba_college": false,
"has_portfolio": false,
"is_top10_thailand_mba_colleges": false,
"is_top50_thailand_colleges": false,
"is_top50_thailand_engineering_colleges": false,
"is_top10_indonesia_mba_colleges": false,
"is_top25_indonesia_engineering_colleges": false,
"is_top50_indonesia_colleges": false,
"is_top_50_china_colleges": false,
"is_top_50_china_engineering": false,
"is_top_50_china_mba_colleges": false,
"is_top_25_vietnam_colleges": false,
"is_top_25_vietnam_engineering": false,
"is_top_25_hongkong_colleges": false,
"is_top_50_hongkong_engineering_colleges": false,
"is_top_10_hongkong_mba_colleges": false,
"is_top_50_taiwan_colleges": false,
"is_top_50_taiwan_engineering": false,
"is_top_50_philippines_colleges": false,
"is_top_50_philippines_engineering": false,
"is_top_25_singapore_colleges": false,
"is_top_25_singapore_engineering": false,
"is_top_50_malaysia_colleges": false,
"is_top_50_malaysia_engineering": false,
"is_top_10_malaysia_mba": false,
"is_top_50_uae_colleges": false,
"is_top_50_uae_engineering": false,
"is_top_50_saudi_arabia_colleges": false,
"is_top_50_saudi_arabia_engineering": false,
"is_top_25_egypt_colleges": false,
"is_top_25_egypt_engineering": false,
"is_top_10_qatar_colleges": false,

```
        "is_top_10_kuwait_mba_colleges": false,
        "is_top_10_kuwait_colleges": false,
        "is_top_10_kuwait_engineering_colleges": false,
        "is_top_10_qatar_mba_colleges": false,
        "is_top_10_qatar_engineering_colleges": false,
        "is_top_10_bahrain_colleges": false,
        "is_top_10_bahrain_engineering_colleges": false,
        "is_top_10_bahrain_mba_colleges": false,
        "is_top_15_oman_colleges": false,
        "is_top_10_oman_engineering_colleges": false,
        "is_top_10_oman_mba_colleges": false
      },
      "experience_insight": {
        "not_a_job_hopper": false,
        "startup_exp": false
      },
      "work_experience_insights": {
        "early_employee_of_startup": false,
        "founded_a_company": false,
        "seen_company_exit": false,
        "seen_company_ipo": false,
        "internally_promoted": false
      },
      "additional": {
        "show_active_created": "active",
        "active_created_days": 360
      }
    },
    "refine_search": {
      "sort_by": "relevance"
    },
    "queries": {
      "search_scope_id": 1
    },
    "search_version": 1.0
}}'
```

Sample Response of Search API : -

You will find a json document named SearchResponse.json

Search Response keys and their description is given below :-

Key	Description
p_uuid	Unique identifier for the candidate. You have to pass this p_uuid in /search api to fetch more detail about candidate
creation_time	Timestamp indicating the creation time of the profile
current_salary_currency_code	Currency code for the current salary

projects	Array containing information about projects
show_resume	Boolean indicating whether the resume is set to be shown
educations	Array containing educational details
it_skills	Array containing IT skills
second_highest_education	Information about the second highest education
skills	Array containing skills
viewed_date	Timestamp indicating when the profile was last viewed
preferred_industries	Array containing preferred industries of candidate
final_experience	Array containing final experience of candidate
social_urls	Array containing social URLs like linkedin, github etc.
viewed_count	Count of how many times the profile was viewed
site_contexts_visibility	Array containing site context visibility. It indicates which channels and sub-channels the candidate profile is visible to.
current_salary_absolute_value	Absolute value of the current salary
profile_creation_time	Timestamp indicating the profile creation time
personal_details	Array containing personal details of candidate
site_context_experience	Array containing site context experience, i.e experience of candidate in different channels and subchannels
profile_source	Array of profile sources, It will show the list of sources from where candidate data is picked, for eg : operia
previous_employments	Array containing previous employments
is_seeker_validated	Boolean indicating if the candidate is validated
nationality	Array containing nationality information of candidate
user_id	Unique identifier for the user
dob	Date of birth
profile_id	Unique identifier for the profile
resume_parsed_data	Parsed data from the resume
channel_id	Identifier for the channel
aggregate_locations	Array of aggregated location strings
education_connections	Number of education connections

koyo_update_time	Timestamp indicating the last update by Koyo, Koyo is source from where profile is being enriched.
gender	Gender information of candidate
date_of_birth	Date of birth of candidate
preferred_location_tags	Array of preferred location tags
resume_file_download_url	URL for downloading the resume file
email	Array containing email objects
covid_layoffed	Status indicating if the user was laid off due to COVID-19
gap_year	Array containing information about gap years
sms_sent	Number of SMS messages sent
is_active	Boolean indicating if the profile is active
languages	Array containing information about languages spoken
profile_visibility	Visibility status of the profile
emailed	Number of emails sent
additional_emp_info	Array containing additional employment information
is_differently_abled	Boolean indicating if the user has a disability
download_count	Count of how many times the profile was downloaded
source_puuid	Unique identifier for the source
disabilities	Array containing information about disabilities
citizenships	Array containing information about citizenships
preferred_roles	Array containing preferred roles
highest_education	Information about the highest education
additional_edu_info	Array containing additional education information
job_timeline_view	Count of how many times the job timeline was viewed
experience	Array containing experience details
overlaps	Array containing overlap details
hide_from_employers	Boolean indicating if the profile is hidden from employers
current_employment	Information about the current employment
final_profile_creation_time	Timestamp indicating the final profile creation time

current_location	Information about the current location
site_context	Context of the site
is_new	Boolean indicating if the profile is new
follows	Array containing information about followers
courses_and_certifications	Array containing information about courses and certifications
is_confidential	Boolean indicating if the profile is confidential
is_likely_a_fit	Boolean indicating if the user is likely a fit for a job
downloaded	Count of how many times the profile was downloaded
prs	PRS information
is_working_at_sister_company	Boolean indicating if the user is working at a sister company
current_experience_insight	Insight information about current experience
driving_license	Information about the driving license
seeker_services	Information about seeker services
resume_text	Text extracted from the resume
name	Name of the user
notice_period	Notice period
last_login_at	Timestamp indicating the last login time of candidate
resume_updated_at	Timestamp indicating the last resume update time by candidate
profile_completion_score	Score indicating the completion status of the profile
title	Array containing title details of candidate
current_country	Information about the current country
experience_insight	Insight information about experience
last_active_time	Timestamp indicating the last active time
has_image	Boolean indicating if the profile has an image
mobile_details	Array containing mobile details
has_resume	Boolean indicating if the profile has a resume
is_candidate_indemand	Boolean indicating if the candidate is in demand
final_update_time	Timestamp indicating the final update time
profile_type	Type of the profile, It can be either 0 , 1, 2 , 0 means registered profile, 1 means Enriched profile and 2

	indicates sourced profile, i.e profile which has been taken from linkedin etc.
preferred_countries	Array containing preferred countries
preferred_job_types	Array containing preferred job types
marital_status	Marital status information
awards	Array containing information about awards received
koyo_profile_creation_time	Timestamp indicating the Koyo profile creation time
last_active_date	Date of the last activity
is_invitation_sent	Boolean indicating if an invitation is sent
comment	Array containing comments on this profile by recruiters , if any
preferred_employment_types	Array containing preferred employment types
github_data	GitHub data
preferred_designations	Array containing preferred designations of candidate

Key Feature of Search Result API Response : -

- You will receive two types of resumes: "express_resumes" and "all_resumes."
- "express_resumes" refer to resumes of candidates who have opted for premium services.
- "all_resumes" refer to default resumes.
- Both "express_resumes" and "all_resumes" contain a list of JSON objects. Each JSON object includes candidate details such as education, employment history, personal details, location, IT skills, etc.

The possible filters that can be used in the request body and their syntax in JSON are given below.

Sample Request Body

Filters : These are the possible keywords you can use in the API.

- `company` (Company): Represents company-related filtering criteria.
- `experience` (Experience): Represents experience-related filtering criteria.
- `location` (Location): Represents location-related filtering criteria.
- `education` (Education): Represents education-related filtering criteria.
- `nationality` (Nationality): Represents nationality-related filtering criteria.
- `additional` (Additional): Represents additional filtering criteria.
- `industry` (Industry): Represents industry-related filtering criteria.
- `work_experience_insights` (WorkExperienceInsights): Represents insights related to work experience.
- `experience_insight` (ExperienceInsight): Represents insights related to experience.
- `personal_insight` (PersonalInsight): Represents personal insights.
- `education_insight` (EducationInsight): Represents insights related to education.

Company Filter

Sample request payload for company filter : -

Eg 1 : -

```json
{
    "currency": "INR",
    "include_profiles_with_no_ctc": 1,
    "include_profiles_with_no_notice_period": 1,
    "immediate_joiner": 0,
    "serving_notice_period": 0,
    "any_scope": "c",
    "designations_scope": "c",
    "exclude_scope": "cp",
    "any": [
        "Google India",
        "Amazon Robotics"
    ],
    "exclude": [
        "Yahoo India"
    ],
 "designations": [
        "SOU Chef"
    ],
"min_ctc":50000,
"max_ctc":600000

}
```

Eg 2 : -

```json
{
    "include_profiles_with_no_ctc": 1,
    "include_profiles_with_no_notice_period": 1,
    "immediate_joiner": 0,
    "serving_notice_period": 0,
    "any_scope": "c",
    "designations_scope": "p",
    "exclude_scope": "c",
    "any": [
        "Google India"
    ],
    "designations": [
        "SOU Chef"
    ]
}
```

Eg 3 : -

```
{
    "include_profiles_with_no_ctc": 1,
    "include_profiles_with_no_notice_period": 1,
    "immediate_joiner": 1,
    "serving_notice_period": 1,
    "any_scope": "c",
    "designations_scope": "c",
    "exclude_scope": "c",
    "notice_period": 30
}
```

For company and designation, possible values will be coming from master-data-v2_api.

`Experience` Filter:

```
{
    "min_exp": 2,
    "max_exp": 4
}
```

If we need to include months, then in that case , values will be String

```
{
    "min_exp": "1.09",
    "max_exp": "3.04"
}
```

`Location` Filter :

```
{
  "location_enabled": true,
  "current_locations": [
    "Ahmedabad",
    "Dhubri",
    "Afghanistan"
  ]
}
```

`Education` Filter:

Example : -

```
{
    "highest_second_cond": "OR",
    "yop_from": 2002,
    "yop_to": 2006,
    "highest": [
        {
```

```
        "degree": "Associate of Arts",
        "specializations": [
           "Arts"
        ],
        "condition": "OR"
      },
      {
        "degree": "ICWA (CMA)",
        "specializations": [
           "Any",
           "ICWA (CMA)",
           "Other Specialization"
        ],
        "condition": "OR"
      }
   ],
   "second_highest": [
      {
        "degree": "Doctor of Audiology (AuD)",
        "specializations": [
           "Audiology"
        ],
        "condition": "OR"
      }
   ],
   "second_highest_degree_institutes": [
      "Indian Institute of Management (IIM-A), Ahmedabad",
      "Indian Institute of Management (IIM-I), Indore",
      "Indian Institute of Management (IIM-Kashipur), Kashipur"
   ],
   "highest_degree_institutes": [
      "Indian Institute of Technology (IITM), Madras",
      "Indian Institute of Technology (IITI), Indore",
      "Indian Institute of Technology (IITGN), Gandhinagar"
   ]
}
```

`Nationality` Filter:

Example 1 : -

```
{
  "langs_known_1": [
    "Albanian"
  ],
  "langs_known_2": [
    "Hindi"
  ],
  "langs_cond": "or"
}
```

Example 2 : -

```
{
    "us_work_auth": [
        "Green Card Holder"
    ],
    "langs_known_1": [
        "Hindi"
    ],
    "langs_cond": "and",
    "langs_known_2": [
        "English"
    ]
}
```

`Additional` Filter:

Example 1 : -

```
{
    "show_only_verified_email": 1,
    "disability_type": "Developmental",
    "company_emp_count_from": 101,
    "company_emp_count_to": 250
}
```

Example 2 : -

```
{
    "job_type": "parttime",
    "show_only_verified_mobile": 1,
    "show_resumes_not_viewed": 1,
    "show_only_verified_email": 1,
    "exclude_confidential_resume": true
}
```

Example 3 : -

```
{
    "gender": "male"
}
```

`Industry` Filter:

Example 1 : -

```
{
  "any_scope": "p",
  "include_profiles_with_no_industries": 1,
  "industries": [
    "Browser Extensions",
    "Developer APIs",
    "3D Technology"
  ]
}
```

`WorkExperienceInsights` Filter:

You can use these filters only when you have been provided with the services for these insights.

`ExperienceInsight` Filter :

You can use these filters only when you have been provided with the services for these insights.

`PersonalInsight` Filter:

You can use these filters only when you have been provided with the services for these insights.

`EducationInsight` Filter:

You can use these filters only when you have been provided with the services for these insights.

Queries

It is a JSON object. In queries, you can use either the new search form, the old search form, or the Boolean search form.

For boolean search

Example :-

```
{
  "boolean": "(Java) AND (Spring boot) NOT (Python)",
  "search_scope_id": 1,
  "lenient": 0
}
```

For Search Version : "1.0

Example : -

```
{
  "search_scope_id": 1,
  "all": "Spring Boot",
  "any": "Java",
```

```
    "exclude": "Python"
}
```

For Search Version : 2.0

Example 1 : -

```
{
    "search_scope_id": 1,
    "exclude": "Python,Django",
    "designation": {
        "any": "Java",
        "all": "Spring Boot"
    },
    "other_keywords": {
        "any": "amankumar@gmail",
        "all": "Google"
    },
    "skills": {
        "any": "PHP",
        "all": "Ruby On Rails"
    }
}
```

Example 2 :-

```
{
    "search_scope_id": 1,
    "exclude": "Python,Perl",
    "designation": {
        "any": "Software Engineer",
        "all": "Java Backend Engineer"
    },
    "other_keywords": {
        "any": "Yahoo",
        "all": "Google"
    },
    "skills": {
        "any": "Java",
        "all": "Spring Boot"
    }
}
```

Refine Search

Example 1: -

```
{
  "sort_by": "relevance",
```

```
  "only_confidential_users":true
 "roles": [
  {
    "function": "Guards/Security Services",
    "roles": [
      "Personal Security Officer",
      "Security Manager",
      "Security Supervisor",
      "Top Executive/Management"
    ],
    "condition": "AND"
  }
 ],
 "functions": [
  "Guards/Security Services"
 ]
}
```

Candidate Profile Data API

This API will be used to get data of a single candidate.

Parameter format:

All params should be sent using HTTP POST only. Malformed params will be misinterpreted and may give unexpected error or result.

API Endpoint: https://recruiter.foundit.in/recruiter-ats/candidate-profile-data

Request Method: POST

Request Headers:

Key	Data type	Value	Mandatory/Optional
Content-Type:	String	application/Json	Mandatory
apiKey	String	You will receive it from the Foundit team once you are onboarded.	Mandatory
token	String	The token will expire after 45 minutes of inactivity, so you will need to regenerate the token if there is no activity within that time frame.	Mandatory

Request Body:

field	Data type	Description	Mandatory/Optional
channelId	Integer	This is a unique identifier for a channel of countries. We support three channels: India (ChannelId: 1), Gulf (ChannelId: 2), and SEA (South East Asia) (ChannelId: 4).	Mandatory
subChannelId	Integer	Each ChannelId can have one or multiple SubChannelIDs. For ChannelIds 1 and 2, there is only one SubChannelID, which remains the same. For ChannelId 4, we have seven sub-channels. Please refer to the table below.	Mandatory
corpId	Integer	This is the primary key for a corporation. It will be unique for each corporation and serves as its unique identifier.	Mandatory
login_id	Integer	A corporation can have many recruiters. A corp_id can have one or many login_ids. login_id is a unique identifier for a recruiter.	Mandatory
p_uuid	String	You will get the **p_uuid** from the Search Result API response; each candidate has a unique p_uuid.	Mandatory

Sample Curl

```
curl --location 'https://recruiter.foundit.in/recruiter-ats/candidate-profile-data' \
--header 'apiKey: 71-sample-apikey-42c3-a896-ec22463a4bb2' \
--header 'token: 073EFE047EAC944CA4F89274BC367C41' \
--header 'Content-Type: application/json' \
--data '{ "channelId": 4, "corpId": 1, "login_id": 1, "subChannelId":1, "p_uuid": "samplePuuid"}'
```

Note that here apiKey , token and request body is dummy.

You will get the **p_uuid** from the Search Result API response; each candidate has a unique p_uuid.

Sample Response : -

You will find a json document named CandidateProfileAPIResponse.json

Key features of response : -

- The response includes candidate details such as education, employment history, personal details, location, IT skills, etc.
- You will get a resume download link. (if the candidate has uploaded the resume).
- There will be a key in response **resume_file_download_url** which will contain the download link of the resume, and in the case where the candidate has not uploaded its resume, It should display the text : *"Candidate has not uploaded the resume".*
- In case of confidential profiles, personal_details, mobile_details and email will be coming out as "Confidential".

Response Field and its definitions is shown below :-

Here is the updated table with additional fields and definitions based on the provided JSON response:

.

Field Name	Definition
p_uuid	Unique identifier for the candidate.
resume_file_download_url	Contains the download link of the resume, or text: "Candidate has not uploaded the resume".
creation_time	The time when the profile was created.
show_resume	A boolean indicating whether the resume should be shown.
educations	A list of education details, each containing information such as college, degree, ending date, etc.
second_highest_education	Details of the second highest education including college, degree, ending date, etc.
skills	A list of skills including their source and description.
viewed_date	The date when the profile was last viewed.
projects	A list containing projects of the candidate.
nationality	Nationality details of the candidate.
citizenships	Citizenship details of the candidate.
passport	Passport details of the candidate.
preferred_industries	A list of preferred industries for employment.
final_experience	A list containing final experience details such as source and value.

social_urls	A list of social media URLs associated with the profile (e.g., LinkedIn URL of candidate).
viewed_count	The number of times the profile has been viewed.
work_connections	The number of work connections the profile has.
site_contexts_visibility	A list of site contexts where the profile is visible.
experience_enabled	A boolean indicating whether experience details are enabled.
profile_creation_time	The time when the profile was created.
personal_details	A list of personal details including first name, last name, and source.
site_context_experience	A dictionary containing experience information within a specific site context.
profile_source	A list of sources from which the profile was created.
channel_id	The identifier for the channel.
aggregate_locations	A list of locations associated with the profile.
education_connections	The number of education connections the profile has.
koyo_update_time	The time when the profile was last updated in the Koyo system.
update_time	The last update time for the profile.
current_location_tags	A list of tags associated with the current location.
viewed	Indicates whether the profile has been viewed.
email	A list of email addresses associated with the profile.
mobile_details	A list of mobile numbers associated with the profile.
is_active	Indicates whether the profile is active.
profile_visibility	The visibility status of the profile.
site_context_view	The view count within a specific site context.
education_insight	Insights about the education background of the profile.
enriched_date	The date when the profile data was enriched.
sub_channel_id	The identifier for the sub-channel.
preferred_roles	A list of preferred roles for employment.
highest_education	Details of the highest education including college, degree, ending date, etc.
job_timeline_view	The timeline view of the job history.

experience	Array containing experience details.
current_employment	A list of current employment details including designation, employer, start date, etc.
previous_employments	A list of previous employment details including designation, employer, start date, etc.
final_profile_creation_time	The final creation time of the profile.
current_location	The current location details of the profile.
site_context	The site context associated with the profile.
current_experience_insight	Insights about the current experience.
name	The name of the profile holder.
last_login_at	The last login time of the candidate profile.
profile_completion_score	The completion score of the profile.
title	The title associated with the profile.
current_location_primary_group_tag	The primary group tag for the current location.
experience_insight	Insights about the overall experience.
last_active_time	The last active time of the profile.
is_candidate_indemand	Indicates whether the candidate is in demand.
work_experience_insights	Insights about the work experience.
final_update_time	The final update time of the profile.
profile_type	Type of the profile: 0 (registered), 1 (enriched), 2 (sourced from other sources like LinkedIn).
internal_fields	Internal fields indicating various social media presence.
collapse_user_id	The collapsed user ID.
koyo_profile_creation_time	The profile creation time in the Koyo system.
last_active_date	The last active date of the profile.
is_confidential	Indicates if personal details, mobile details, and email are "Confidential".
marital_status	Marital status of the candidate (either married or single).
covid_layoffed	Boolean indicating if candidate was laid off during COVID.
current_salary_currency_code	Currency code for the current salary.
it_skills	List of IT skills of the candidate.
current_salary_absolute_value	Absolute value of the current salary.

is_seeker_validated	Boolean indicating if the seeker is validated.
dob	Date of birth details of the candidate.
resume_parsed_data	Parsed data from the resume.
gender	Gender details of the candidate.
date_of_birth	Date of birth of the candidate.
preferred_location_tags	Tags for preferred locations.
actual_enriched_date	The date when the profile was actually enriched.
current_location_work_visa	Work visa status for the current location.
headline	The headline associated with the profile.
gap_year	Gap years in the candidate's career.
sms_sent	Number of SMS sent.
languages	List of languages spoken by the candidate.
emailed	Number of emails sent.
additional_emp_info	Additional employment information.
is_differently_abled	Indicates if the candidate is differently-abled.
download_count	The number of times the profile has been downloaded.
overlaps	Details of overlapping employment periods.
hide_from_employers	Indicates if the profile should be hidden from employers.
is_new	Indicates if the profile is new.
follows	List of follows associated with the profile.
courses_and_certifications	List of courses and certifications completed by the candidate.
is_likely_a_fit	Indicates if the candidate is likely a fit for a role.
downloaded	Indicates if the profile has been downloaded.
is_working_at_sister_company	Indicates if the candidate is working at a sister company.
driving_license	Details of the driving license.
seeker_services	Services provided to the seeker.
resume_text	Text extracted from the resume.
notice_period	Notice period required for the candidate.
resume_updated_at	The date when the resume was last updated.
current_country	Current country of the candidate.

has_resume	Indicates if the profile has a resume.
work_auth	Work authorization details.
preferred_countries	List of preferred countries for employment.
preferred_job_types	List of preferred job types
preferred_designations	List of preferred designations.

Master data API

Parameter format:

All params should be sent using HTTP POST only. Malformed params will be misinterpreted and may give unexpected error or result.

API Endpoint: https://recruiter.foundit.in/recruiter-ats/master-data

Request Method: POST

Request Headers:

Key	Data type	Value	Mandatory/Optional
Content-Type:	String	application/Json	Mandatory
apiKey	String	You will receive it from the Foundit team once you are onboarded.	Mandatory
token	String	The token will expire after 45 minutes of inactivity, so you will need to regenerate the token if there is no activity within that time frame.	Mandatory

Request Body:

field	Data type	Description	Mandatory/Optional
channelId	Integer	This is a unique identifier for a channel of countries. We support three channels: India (ChannelId: 1), Gulf (ChannelId: 2), and SEA (South East Asia) (ChannelId: 4).	Mandatory
subChannelId	Integer	Each ChannelId can have one or multiple SubChannelIDs. For	Mandatory

		ChannelIds 1 and 2, there is only one SubChannelID, which remains the same. For ChannelId 4, we have seven sub-channels. Please refer to the table below.	
corpId	Integer	This is the primary key for a corporation. It will be unique for each corporation and serves as its unique identifier.	Mandatory
login_id	Integer	A corporation can have many recruiters. A corp_id can have one or many login_ids. login_id is a unique identifier for a recruiter.	Mandatory

This API is for filter input. In the Search Result API, the possible inputs for any filter will be determined solely by the master-data API.

API Curl

```
curl --location 'https://recruiter.foundit.in/recruiter-ats/master-data' \
--header 'Content-Type: application/json' \
--header 'apiKey: 86sample-apikey-c35b-41d2-be01-0e803d1c841c' \
--header 'token: FB91DC5ABsampleD127FEC5EF083F635A64E' \
--data '{
  "channelId": 0,
  "corpId": 0,
  "login_id": 0,
  "subChannelId": 0
}'
```

Sample response : -

You will find a json document named MasterDataResponse.json

Key Feature of Response

- It will contain a JSON response where each key denotes a filter input. This is useful for the filters that you will be using in the search API.

Field	Data Type	Description
topCities	JSONObject	Contains data about the top cities.
internationalLocations	JSONObject	Contains data about international locations.
regionAndStates	JSONObject	Contains data about regions and states.

allFunctions	JSONObject	Contains data about all job functions.
topIndustryClusters	JSONObject	Contains data about top industry clusters.
languages	JSONObject	Contains data about languages.
topEducationClusters	JSONObject	Contains data about top education clusters.
eduStreamData	JSONObject	Contains data about educational streams.
removeEduStreams	JSONObject	Contains data about educational streams to be removed.
topCollegeClusters	JSONObject	Contains data about top college clusters.
citizenship	JSONObject	Contains data about citizenship information.
currency	JSONObject	Contains data about currencies.
differentlyAbled	JSONObject	Contains data about differently abled categories.
noticePeriod	JSONObject	Contains data about notice periods.
usVisa	JSONObject	Contains data about US visa types.
visaStatus	JSONObject	Contains data about visa statuses.
filterInsights	JSONObject	Contains data about filter insights.

Master data v2 API

Parameter format:

All params should be sent using HTTP POST only. Malformed params will be misinterpreted and may give unexpected error or result.

API Endpoint: https://recruiter.foundit.in/recruiter-ats/master-data-v2?limit=1000&name=so&type=designation

Request Method: POST

Request Headers:

Key	Data type	Value	Mandatory/Optional
Content-Type:	String	application/Json	Mandatory
apiKey	String	You will receive it from the Foundit team once	Mandatory

		you are onboarded.	
token	String	The token will expire after 45 minutes of inactivity, so you will need to regenerate the token if there is no activity within that time frame.	Mandatory

Request Body:

field	Data type	Description	Mandatory/Optional
channelId	Integer	This is a unique identifier for a channel of countries. We support three channels: India (ChannelId: 1), Gulf (ChannelId: 2), and SEA (South East Asia) (ChannelId: 4).	Mandatory
subChannelId	Integer	Each ChannelId can have one or multiple SubChannelIDs. For ChannelIds 1 and 2, there is only one SubChannelID, which remains the same. For ChannelId 4, we have seven sub-channels. Please refer to the table below.	Mandatory
corpId	Integer	This is the primary key for a corporation. It will be unique for each corporation and serves as its unique identifier.	Mandatory
login_id	Integer	A corporation can have many recruiters. A corp_id can have one or many login_ids. login_id is a unique identifier for a recruiter.	Mandatory

Query Parameter :

field	Data type	Description	Mandatory/Optional
limit	Integer	Limit specifies how many results you want to receive. The maximum	Mandatory

		limit is 1000. If you set limit = 2, it will return 2 results.	
name	String	Name can be any character input. It will return all results that contain that input. For example, if the name is "so," then you can get results like "software," "soldier," etc., i.e., words starting with "so."	Mandatory
type	String	- Type can only be "**designation**" or "**company**". - If the type is "company," it means that you want to get input values of company filters. - If the type is "designation," it means that you want to get input values of designation filters.	Mandatory

```
curl --location 'https://recruiter.foundit.in/recruiter-ats/master-data-v2?
limit=1000&name=so&type=designation' \
--header 'Content-Type: application/json' \
--header 'apiKey: 67sample2-9eapiKeye9d11b-1ac6-47c1-8d00-57b81a8edbb6' \
--header 'token: 70A7DFEtest3F0B365C84A386B9F37909AC8' \
--data '{
    "channelId": 1,
    "subChannelId": 1,
    "corpId" :12312,
    "login_id" : 12332
}'
```

In this API:

- Type can only be "**designation**" or "**company**".
- If the type is "company," it means that you want to get input values of company filters.
- If the type is "designation," it means that you want to get input values of designation filters.

Name can be any character input. It will return all results that contain that input. For example, if the name is "so," then you can get results like "software," "soldier," etc., i.e., words starting with "so."

Limit specifies how many results you want to receive. The maximum limit is 1000. If you set limit = 2, it will return 2 results.

Sample response : -

In the response "**data**" key will be input to your designation/company filter.

```
{
    "data": [
        "Soldier",
        "SOU Chef",
        "Solicitor",
        "Sous Chef",
        "Soda Jerk",
        "Sommelier",
        "Sore Taker",
        "Sow Schiff",
        "Soap Maker",
        "Sot Manager",
        "Sound Mixer",
        "Sore Keeper",
        "Soc Analyst",
        "Song Writer",
        "Sociologist",
        "Social Work",
        "Solano Nueva",
        "Sound Editor",
        "Sound Artist",
        "Soil Chemist"
    ]
}
```

Gulf Channel

For the Gulf Channel, only these filters are applicable; however, you can use the search version : 1.0, 2.0 and smart insights which are applicable based on your service.

- Location
- Experience
- Company
- Additional
- Education
- Industry

The request body will be the same as that for the India channel, the only difference lies in the filters.

The `channelId` is 2 and the `subChannelId` is 2 for the Gulf channel.

SEA Channel

For the Gulf Channel, only these filters are applicable; however, you can use the search version : 1.0, 2.0 and smart insights which are applicable based on your service.

- Location
- Experience
- Company
- Additional
- Industry

The request body will be the same as that for the India channel, the only difference lies in the filters.

channelId is 4 and subChannelId is 5,6,7,8,9,10,11 for SEA channel