Last updated: 16th December 2025

Job Posting API Documentation

This document is split into 4 parts:

1. Getting Started
2. GET Companies
3. Get Inventory
4. POST Jobs

To POST a job, you will need to GET the Company ID from the GET Companies section, you will then need to GET the inventory for the given company from the GET Inventory section and then finally you can POST a job following the POST Jobs section.

Getting Started

How to gain access

To POST jobs onto one of our job boards, you will need to contact Sales Support who will setup a new company for you, a connected user to this company and an API user.

Authentication

Sales support will provide you with an API username (key) and password (value) that you must send in your POST request. The keys are "username" and "password". Ensure you keep this information confidential.

GET Companies

URL

The request must be a POST request with the URL:

https://recruiter.x1jobs.com/api/company/get_my_companies

In the Headers, you must send Content-Type of application/json and the Body should be JSON. The keys are:

Key	Type	Comment
username	String	This will be provided by our Sales support team. This is the same as the API key.
password	String	This is the same as the API value.

Error Handling

Our system will return standard error messages. A standard error message to be returned is:

{

  "_status": "ERR",

  "_error": {

    "message": "username and/or password incorrect or not provided",

```
    "code": 403

  }

}
```

Response

Here is an example of the response object:

```json
[
    {
        "company_id": 1,
        "company_name": "Newsquest"
    },
    {
        "company_id": 2,
        "company_name": "s1Jobs"
    },
    {
        "company_id": 3,
        "company_name": "LocalIQ"
    }
]
```

As you can see this has returned 3 companies for the given API username and password. The system will return all client and child companies associated with your parent company (along with the parent).

GET Inventory

Inventory

Inventory currently consists of Credits, Add-ons, Boosts and Bundles. Restrictions are currently:

1. Country specific – for example, a credit is restricted to either Scottish use or English & Welsh use.

2. Limitations – You can only use 1 Credit, 1 Add-on and 1 Boost. You can use these all together but never 2 of one type.

URL

The request must be a GET request with the URL:

https://recruiter.x1jobs.com/api/get-company-inventory

You can send max_results=50 in the request arguments. You can also send page=2.

Here is an example:

https://recruiter.x1jobs.com/api/get-company-inventory?max_results=50&page=2

In the Headers, you must send Content-Type of application/json and the Body should be JSON. The keys are:

Key	Type	Comment

username	String	This will be provided by our Sales support team. This is the same as the API key.
password	String	This is the same as the API value.
company_id	Int	The company ID who you want to view inventory for. This can be your own company, your client company or your child companies.

Error Handling

Our system will return standard error messages. A standard error message to be returned is:

```
{
  "_status": "ERR",
  "_error": {
    "message": " Authentication failed",
    "code": 401
  }
}
```

Response

Here is an example of the response object:

```
{
    "_meta": {
        "total": 15,
        "max_results": 1,
        "page": 2.0
    },
    "_items": [
        {
            "company_id": 2,
            "company_name": "s1Jobs",
            "products": [
                {
                    "count": 1,
                    "display_label": "Three Day Standard Credit",
                    "display_label_short": "3D Standard Credit",
                    "inventory_type": "Credit",
                    "inventory_region": "Scotland",
                    "start_date": "2020-09-02",
                    "end_date": "2023-09-02",
                    "description": "Scottish Day Standard Credit"
```

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```
                    }
                ]
            }
        ],
        "links": {
            "next": {
                "href": "/api/get-company-inventory?max_results=1&page=3"
            },
            "previous": {
                "href": "/api/get-company-inventory?max_results=1&page=1"
            }
        }
    }
}
```

POST Jobs

URL

The request must be a POST request with the URL:

https://recruiter.x1jobs.com/api/api_job

In the Headers, you must send Content-Type of application/json and the Body should be JSON. The key/values for the Body will be provided later in this document.

Error Handling

Our system will return standard error messages. A standard error message to be returned is:

{

  "_status": "ERR",

  "_error": {

    "message": "username and/or password incorrect or not provided",

    "code": 403

  }

}

As you can see, the code is provided along with the message of what has went wrong. Please send this error to Sales Support if help is required.

Posting Data

Required

Key	Type	Comment

username	String	This will be provided by our Sales support team. This is the same as the API key.
password	String	This is the same as the API value.
company_id	Int	The primary company ID who owns the inventory.
posting_company_id	Int	The company who you are posting on behalf of. If this is the same as the primary company, then send the same ID as the primary company.
products	Array	This is the inventory you want to use against the job. You can use 1 credit, 1 add-on and 1 boost. You can mix-and-match, for example you can simply use 1 credit OR you can use 1 credit AND 1 add-on OR all 3 together. Please send the "display_label". You can see all your inventory (and client and children inventory if applicable) in the https://recruiter.x1jobs.com/api/get-company-inventory endpoint. Here is an example: ["28 Day Post a Job Credit", "Premier Position"] Remember that inventory is country restricted. If you are posting in Scotland, you must use Scottish inventory. Otherwise, you can use England & Wales inventory.
job_title	String	
job_description	Text	This can be sent in HTML if the data needs to be formatted
core_skill_list	String	1 coreskill can be sent. It must be one that is in our core skill list that is documented at the bottom of this document.
salary_low OR/AND salary_high	Int	You can send any number here. If the number has a decimal point in it (e.g. 7.50) we round this (8). If you wish to keep 7.50, you can also send salary_text which is documented in the **Optional** section below.

postcode	string	Preferably full postcode but outcode is accepted

One of the following is also required.

apply_url	String	This will be a jumplink.
apply_email	String	This will allow the jobseeker to use our application form on x1jobs.
apply_phone_number	String	This will display the phone number on the job advert page.

Optional

If the following are not sent, no default will be used.

Key	Type	Comment
closing_date	Datetime	This can be used if you want to close the job earlier than 28 days. It will close in the morning of the date sent.
hours	String	"Full", "Part"
salary_rate	String	"hourly", "daily", "weekly", "yearly", "monthly"
salary_text	String	This will be the salary on display to the jobseeker. For example, if you don't want to jobseeker to know the salary, then you can send this with "negotiable". If you also want to use decimals, you can also send "£8.50" here.
contract_type	String	"Contract", "Permanent", "Temporary"
apprenticeship	Boolean	
graduate_suitable	Boolean	
immediate_start	Boolean	
external_reference	String	This will display on the job advert page as the 'Job Ref No'
job_working_location	String	This can be used to indicate if a job is remote, hybrid, onsite or home working. The following can be sent: 1. "Home working" 2. "Hybrid working" 3. "Remote working" 4. "Onsite working"
youtube_video_url	String	This must be a youtube URL. Go to your youtube video, click 'Share' and

		copy the link here. This is the link you need, not the URL in the browser.

Data Types

Type	Length/Format/Comments
String	255 characters max.
Text	60,000 characters max.
Int	Decimals will be rounded.
Datetime	YYYY-MM-DD
Boolean	1/0

Coreskill

core_skill
Accountancy
Admin / Secretarial / PA
Agriculture / Fishing / Forestry
Architecture
Automotive
Call / Contact Centres
Biotechnology / Life Sciences
Cleaning / Domestic / Caretaking
Construction / Trades
Property / Estates / Facilities
Education / Teaching
Customer Services
Emergency Services / Military / Security
Engineering / Technical
Financial Services / Investment
Executive / Management / Consulting
Hairdressing / Beauty / Wellness
Tech / Digital / IT
Charity / Voluntary
Marketing / Advertising / Events
Sales
Hospitality / Catering / Tourism
HR / Training / Recruitment
Insurance
Legal
Logistics / Distribution
Leisure / Sport / Fitness
Driving
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Project Management