Job Posting API Documentation

Getting Started

How to get access

To POST jobs onto one of our job boards, you will need to contact Sales Support and setup a "Company Admin" user and to setup an API user. This user will be attached to a company that you must also provide.

Authentication

Sales support will provide you with a API username (key) and password (value) that you must send in your POST request. The keys are "username" and "password".

URL

The request must be a POST request with the URL:

recruiter.x1jobs.com/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 on 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.

Posting Data

Required

Key	Type	Comment

Last updated: 16th December 2025

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.
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"
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 data

Accountancy

Admin / Secretarial / PA

Last updated: 16th December 2025

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

Media / Design / Creative Industries / Art

Healthcare / Pharmaceuticals

Energy / Renewables

Production / Manufacturing

Last updated: 16th December 2025

Procurement

Retail

Social care / Social services / Housing

Childcare

Scientific

Heritage / Culture / Library

Product Management

Project Management