

## 1. INTRODUCTION

Providing us an XML feed is the most reliable and the fastest way to get your job advertisements included to Jooble's index. You should provide us a URL, where your XML feed is located. An XML feed should contain all of the current job ads that were published on your website. To index jobs from the XML feed we use a web-crawler, which identifies itself as UserAgent="Mozilla/5.0 (compatible; Jooblebot/2.0; Windows NT 6.1; WOW64; +http://jooble.org/jooble-bot) AppleWebKit/537.36 (KHTML, like Gecko) Safari/537.36".

JoobleBot crawls an XML feed at least once per 24 hours. The time and frequency of crawling can be adjusted to your requirements.

## 2. XML FEED FORMAT

We strongly encourage you to specify the current encoding of an XML feed in its header (for example, `<?xml version="1.0" encoding="utf-8"?>`).

All job content must be inside CDATA sections to avoid issues processing your XML feed.

An XML feed must contain one common `<jobs>` tag.

Each job must be inside a separate `<job>` tag; this tag **must contain a single** "id" attribute, which must contain the unique job ID.

The `<job>` tag must contain the following tags:

### Required Tags:

`<link>` - the full URL of a job, where Jooble will forward users to. The link must lead to a page with a complete job description.

`<name>` - job title.

`<region>` - list of regions/cities. Regions can be listed in a text format and separated by any punctuation marks.

`<country>` - list of country or area names. Countries or areas can be listed in a text format in the ISO Alpha-2 Code.

`<description>` - a complete job description. Please note that we are able to index an XML feed that contains complete jobs descriptions.

If there are additional fields such as "job description", "candidates' requirements", "responsibilities", "working conditions" on a job page, they must be included to the `<description>` tag.

Please pay attention that the <description> tags in the XML must contain all conventional HTML tags that provide proper formatting of the jobs on your site (<ul>, <li>, <b>, <br>, <p>, tags and etc). All the tags must be closed.

<pubdate> - original publication date of a job. Please specify the date in the DD.MM.YYYY format.

<updated> \* - last modification date of a job. By this, we mean the last time when the original publication date of a job was updated, or when a job description was edited by an employer. Please specify the date in the DD.MM.YYYY format.

<salary> \*\* - salary + currency. For example, "300\$", "1500€" or "167£".

<company> \*\* - a company name, name of the employer.

<expire> \*\* - date when a job expires. Please specify the date in the DD.MM.YYYY format.

<jobtype> \*\* - type of a job. For example, full-time, part-time, contract, internship, temporary.

### \* Please note!

Jooble can index only those jobs that were published less than 45 days ago of the date when Jooble first indexed your XML feed. This rule applies to <updated> and <pubdate> tags.

If a job does NOT have <updated> and <pubdate> tags, then a job is valid within 45 days of the date when Jooble first indexes this job.

### \*\* Please note!

Adding the tags marked with \*\* are required if they are available on your web site; they may increase your jobs' rankings and volume of targeted traffic from Jooble to your web site.

## 3. EXAMPLE OF AN XML FEED

```
<?xml version="1.0" encoding="utf-8"?>
<jobs>
  <job id="1604354">
    <link><![CDATA[http://example.com/Handlers/DoRedirect.aspx?messageId=249299382]]></link>
    <name><![CDATA[Software Developer]]></name>
    <region><![CDATA[London, Derby]]></region>
    <country><![CDATA[UK]]></country>
    <salary><![CDATA[£350/day]]></salary>
```

---

```
<description><![CDATA[<p><strong>Job Purpose:</strong></p> <p>For this role we are looking for a software developer who will be reporting to the Tools and Test Systems team leader, to design, develop and release software tools that will help test firmware used with Samsung's range of wireless chips. The implementation of the project will be primarily in Python on Linux systems. The developer will work to an existing high level design but also be expected to refine and improve the design and maintain the accompanying documentation.</p> <p><strong>Responsibilities:</strong></p> <p> Review and refine existing design<br /> Improvement of existing and development of new components and tools for our existing Test System</p> <p><strong>Required Skills:</strong><br /> Degree (or equivalent qualification/ experience) in maths/science/software/electronics<br /> Excellent proven understanding of the Python language<br /> Knowledge of Bluetooth on Linux (BlueZ)<br /> Excellent understanding of object oriented software design techniques</p> <p><strong>Desired Skills:</strong><br /> Knowledge of GIT<br /> Experience in developing test harnesses and automated test systems.<br /> Knowledge of Jenkins continuous integration system</p>]]>
```

```
</description>
```

```
<company><![CDATA[Good Company]]></company>
```

```
<pubdate>11.07.2016</pubdate>
```

```
<updated>27.07.2016</updated>
```

```
<expire>03.09.2016</expire>
```

```
<jobtype><![CDATA[Full-time]]></jobtype>
```

```
</job>
```

```
</jobs>
```

In case you have any questions, feel free to contact us at [xml\\_support@jooble.com](mailto:xml_support@jooble.com) or contact directly your country manager.