



RChilli Resume Parser with Taxonomy

RChilli resume parser is a deep learning/AI framework that identifies complete information from resumes and enriches it through its taxonomies.

Its taxonomy is a comprehensive library of skills and job profiles spread across dozens of industries and domains with unlimited individual concepts. The valuable combination of resume parser with taxonomy delivers amazing results to the users.



How Can A Resume Parser with Taxonomy Fit into Your Business?



1

Enhance the Searching Capability of the Users with Skills/Jobs Alias

RCChilli offers Skills/Jobs alias that can enhance keyword-based searching.

For example, searching with the keyword 'Front Desk Assistant' may give the users a few relevant candidate results. But what about the candidates who do not carry this keyword in their resumes but have the same experience as that of a Front Desk Assistant like Receptionist, phone operator, etc.?

RCChilli offers alias for the job profile 'Front Desk Assistant' such as Front Desk Reception, Front Desk Receptionist, Front Office Assistant, Front Office Clerk, Front Office Receptionist, Full-time Receptionist. The users can use these alias and expand their keyword search to find the right fit.

RCChilli offers Skills/Jobs Alias with a 97% success rate.

Benefit:

Users can create extra tags of resumes in search engines

Impact:

Improves the search results by up to 90%

ROI:

Enhance the user experience by up to 92%





Connecting Job Profile to Skills

With the help of *related skills/job profiles*, you can get skills related to a specific job profile and vice versa.

For example, for a job profile 'Head of Resourcing', RChilli offers related skills such as Resource Allocation, Resource Management, Promotional Campaign, etc.

Thus, if someone has missed writing these skills in the resumes, Taxonomy can create an additional list of skills and help you in expanding your search on skill parameters.

RChilli also helps in creating weightage on skills and provides their proficiency level.

RChilli offers Related Skills/Jobs with an 80% success rate.

Benefit:

It helps you to tag resumes on skills parameters

Impact:

Identify even those resumes that missed having these skills

ROI:

Expand your search results by up to 90%





Ontology

RChilli Taxonomy has a unique ontology that sets a benchmark for storing resumes/jobs with its step-by-step classification of skills/jobs profiles. Extremely beneficial for Solr/elasticsearch engine users.

For example, the ontology for a skill 'Java' is as follows:

Information -> Software Developers and Programmers -> Programming Language -> Java

Benefit:

Easily organize your resumes

Impact:

Easily find resumes related to a particular domain

ROI:

Quickly close jobs





Three Exceptional Classifications of Skills

Once you parse a resume, RChilli offers remarkable information on skills.

1. **Skills Block**- The section of the resume that shows the skills of the candidate.
2. **Skills Keywords**- Any other skills mentioned in the resume e.g in the summary or the paragraph of the resume.
3. **Segregated Skill**: Skill keywords are further classified into segregated skills:

(a) Type-

There are three types of skills:

- i) **Operational Skills**- You can judge the expertise of the candidates through these skills. These skills are considered while searching for the right fit.
- ii) **Soft Skills**- These include communication, strategic planning, which are assessed while interviewing.
- iii) **Behavioral Skills**- These include core values, ethical values of candidates, which are assessed during the interview.

(b) **Skill**- An ability of the candidate for doing a specific job.

(c) **Ontology**- It provides the information of the field from where the skill belongs.

(d) **Alias**- Synonyms of the skill.

(e) **Formatted Name**- The standard name of the skill. E.g Microsoft Excel is the formatted name of 'Excel'.

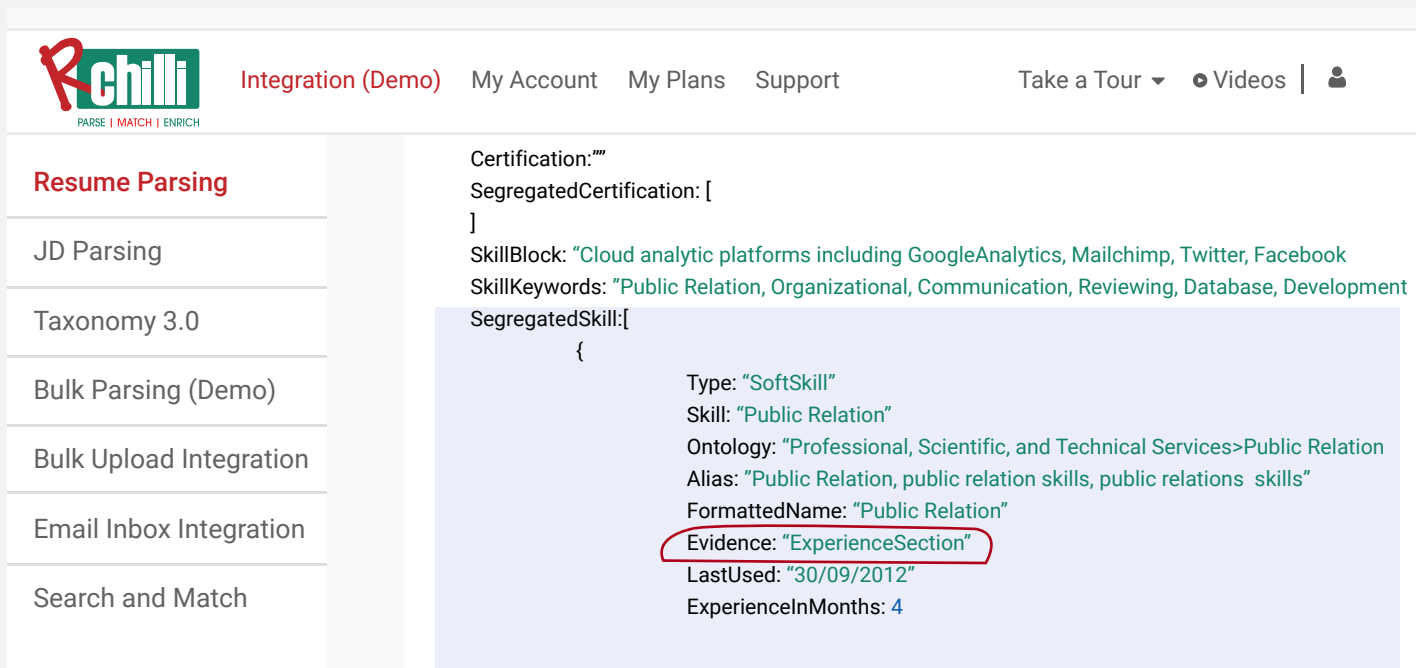
(f) **Evidence**- It shows the section in the resume from where the skill is picked up.

(g) **Last Used**- It gives the details of when the skill was last used by the candidate.

(h) **Experience in Months**- Total experience that the candidate has for the skill.

Let us give you a few examples of how you can use this classification:

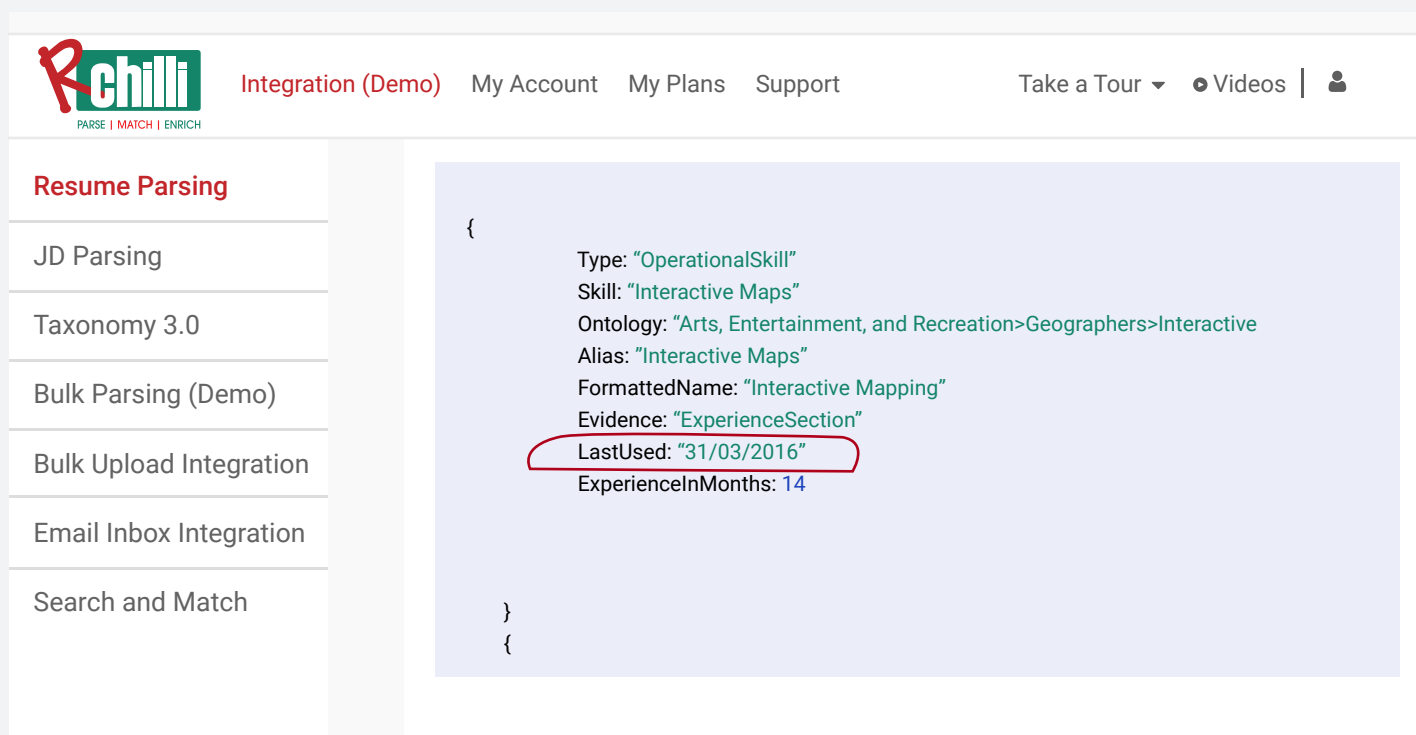
1) If you are looking for skills that are only mentioned in the Experience section, you can check 'Evidence'.



The screenshot shows the Rchili interface with a navigation menu and a list of features on the left. The main content area displays a JSON snippet for a skill classification. The 'Evidence' field is circled in red.

```
Certification:""  
SegregatedCertification: [  
]  
SkillBlock: "Cloud analytic platforms including GoogleAnalytics, Mailchimp, Twitter, Facebook  
SkillKeywords: "Public Relation, Organizational, Communication, Reviewing, Database, Development  
SegregatedSkill:[  
  {  
    Type: "SoftSkill"  
    Skill: "Public Relation"  
    Ontology: "Professional, Scientific, and Technical Services>Public Relation  
    Alias: "Public Relation, public relation skills, public relations skills"  
    FormattedName: "Public Relation"  
    Evidence: "ExperienceSection"  
    LastUsed: "30/09/2012"  
    ExperienceInMonths: 4
```

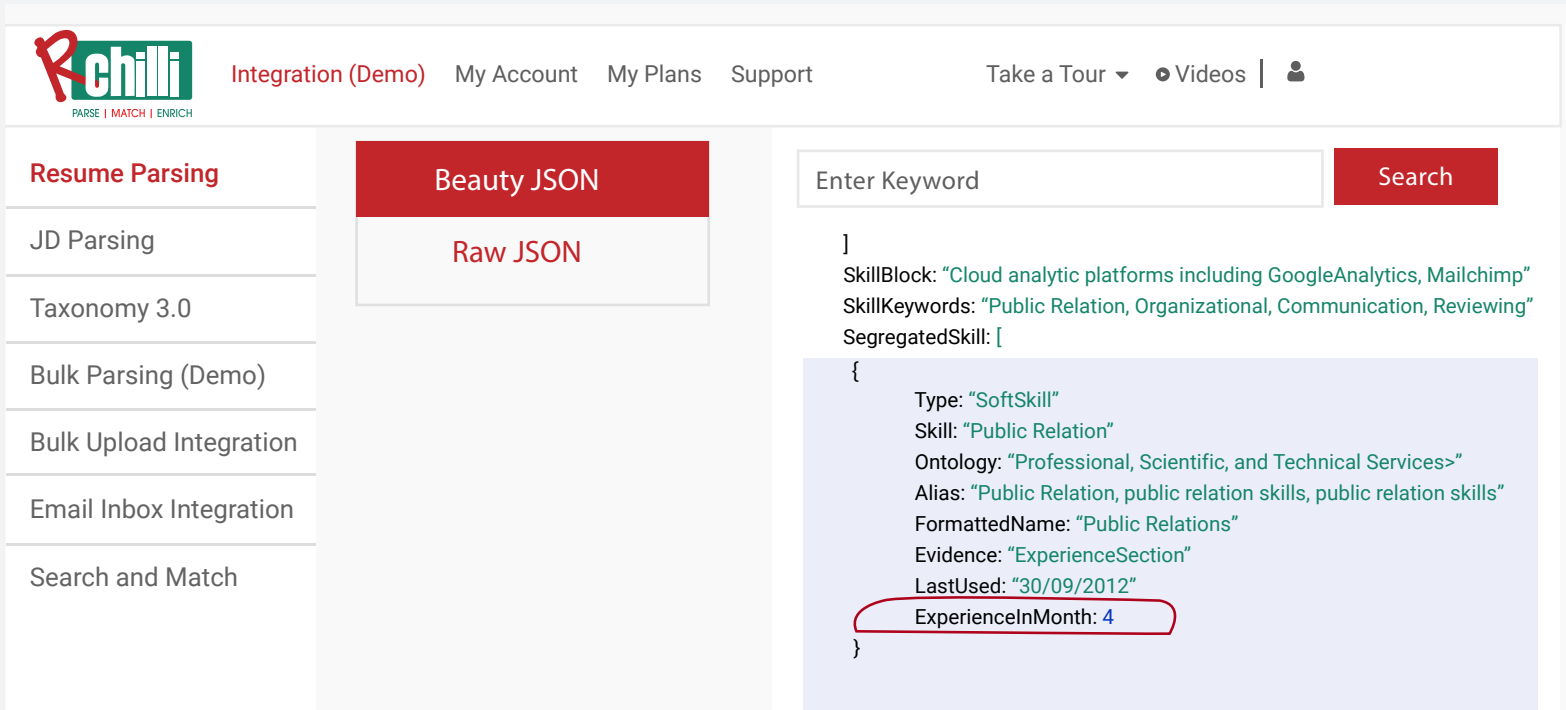
2) Another scenario is if you want to see which skills the candidate has used in the last five years, you can check 'Last Used'.



The screenshot shows the Rchili interface with a navigation menu and a list of features on the left. The main content area displays a JSON snippet for a skill classification. The 'LastUsed' field is circled in red.

```
{  
  Type: "OperationalSkill"  
  Skill: "Interactive Maps"  
  Ontology: "Arts, Entertainment, and Recreation>Geographers>Interactive  
  Alias: "Interactive Maps"  
  FormattedName: "Interactive Mapping"  
  Evidence: "ExperienceSection"  
  LastUsed: "31/03/2016"  
  ExperienceInMonths: 14  
}
```

3) If you are looking for a candidate who has a defined experience in using a skill, you can check 'Experience in Months'.



The screenshot shows the RChilli web application interface. The top navigation bar includes the RChilli logo (with the tagline 'PARSE | MATCH | ENRICH'), 'Integration (Demo)', 'My Account', 'My Plans', 'Support', 'Take a Tour', 'Videos', and a user profile icon. A left sidebar menu lists various features: 'Resume Parsing', 'JD Parsing', 'Taxonomy 3.0', 'Bulk Parsing (Demo)', 'Bulk Upload Integration', 'Email Inbox Integration', and 'Search and Match'. The main content area is divided into two columns. The left column has two buttons: 'Beauty JSON' (highlighted in red) and 'Raw JSON'. The right column features a search input field labeled 'Enter Keyword' and a red 'Search' button. Below the search field, the results are displayed in a light blue box. The results include: 'SkillBlock: "Cloud analytic platforms including GoogleAnalytics, Mailchimp"', 'SkillKeywords: "Public Relation, Organizational, Communication, Reviewing"', 'SegregatedSkill: [', and a JSON object: '{ Type: "SoftSkill", Skill: "Public Relation", Ontology: "Professional, Scientific, and Technical Services>", Alias: "Public Relation, public relation skills, public relation skills", FormattedName: "Public Relations", Evidence: "ExperienceSection", LastUsed: "30/09/2012", ExperienceInMonth: 4 }'. The 'ExperienceInMonth: 4' value is circled in red.

About RChilli

RChilli is the most trusted partner for Parsing, Matching, and Data Enrichment for Global Recruiting Platforms. Its clients are ATS, job boards, and enterprises who need the ability to parse large amounts of resumes/jobs in a scalable manner. They get perfect candidates quickly by using its automated parsing, matching, and scoring system.

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