



## Overview of RChilli Resume Parser

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## Introduction

RChilli Inc. is one of the few companies leading the CV automation and Analytics industry with its intelligent resume parsing, semantic search & matching, social profile search and passive resume update technology.

**Resume parsing** using RChilli resume parser, allows you to parse any resume format, be it pdf or doc and gives you a detailed JSON structured data.

**Semantic search & Matching** gives you the power to search for the exact candidate that you need. Along with the power to match and rank candidates with Job openings, you never have to worry about finding the best talent again.

**Social profile search** brings the critical social element of today's recruitment cycle directly to you. Fetch candidate public profile data at the click of a button seamlessly.

**Passive resume update** breathes new life into your legacy resume database and refreshes them using latest social information, turning your age-old data clutter into an information goldmine.



## Why RChilli

**Better Features-** RChilli resume parser can extract more data than any competitor and provides a comprehensive extraction of a CV giving you a better data set to base your business decisions on.

**Better Compatibility-** RChilli resume parser is compliant with HR-Xml v3.1 which means you get better compatibility with your Enterprise level products and can stay assured of the data integrity.

**Better Scalability-** RChilli resume parser is built on Java platform, which means the parsing API is over **65 percent lighter and faster** than age old Dot-Net platform and offers **5x** better scalability. Giving you peace of mind about future scalability and exponential growth and not having to replace your technology few years down the line.

**Better Performance-** RChilli resume parser is the only parser capable of true hyper-threading without running into resource limitation. A single thread is capable of churning out **thousands** of resumes an hour and hyper-threading enables lightning fast parsing of high volumes.

**Better Stability-** Our parser does not crash, timeout, or become unresponsive if your business experiences high volume flows. This means better stability and reliability for your business and you can count on RChilli parser for when you need it most.

**Better Service-** We stand behind our products and always follow through on our commitment to excellence. We are not here to make money; we are here to help your business grow by giving it the best service that it deserves.

**Better value-** We help you derive more value from your technology investment. This means you get more value for your business and always get the best in technology without shelling out a fortune.

**Future-proof your business-** We are the only parsing company that gives you the option to purchase a Perpetual License which helps you to save revenue and avoid the recurring cost year by year. You will have the complete ownership of the Resume Parsing API and never have to pay us anything ever again.

**Power of the cloud-** Our hybrid business model is designed to help you fully utilize the power of the Cloud along with the option to install the parser at your datacenter.



## Integration

The RChilli resume parser is available as a Web-service API that offers better compatibility than any component can. In just 15minutes, you can integrate RChilli parser into any Job-board or Application and call the Rest API to get the JSON response back.

To get you started with integration we have a [dedicated Knowledgebase available here](#).

## Parsing Features

The RChilli resume parser provides parsing output in HR-xml v3.1 as well as JSON with more than 80 data fields including the following:

### Contact Information

- Full Name
- Title Name
- First Name
- Middle name
- Last Name
- Email
- Alternate Email
- Phone
- Formatted Phone
- Formatted Mobile
- Fax No
- Websites:
  - Website
    - Type
    - URL
- Address
- City
- State
- Country
- Zip Code
- Formatted Address
- Permanent Address
- Permanent City
- Permanent State
- Permanent Country
- Permanent Zip Code
- Formatted Permanent Address

### Personal Details

- Date of Birth
- Gender
- Father Name
- Mother Name
- Marital Status
- Nationality
- Language Known
- Unique ID
- License No
- Current Salary
- Expected Salary
- Passport No
- Pan No
- Visa Status

### Experience Details

- Segregated Experience
  - Work History
    - Employer
    - Job Profile
      - Title
      - Formatted Name
      - Alias
      - Related Skills
    - Job Location
      - Employer City
      - Employer State
      - Employer Country
      - ISO Country
    - Job Period
      - Start Date
      - End Date
    - Job Description
    - Projects
      - Used Skills
      - Project Name
      - Team Size

- Current Employer
- Job Profile
- Worked Period
  - Total Experience In Months:
  - Total Experience In Year:
  - Total Experience Range:
- Gap Period
- Average Stay
- Longest Stay

### Qualification

- Education Split
  - Institution
    - Name
    - Type
    - City
    - State
    - Country
  - Sub Institution
    - Name
    - Type
    - City
    - State
    - Country
  - Degree
  - Start Date
  - End Date
  - Aggregate
    - Value
    - Measure Type

### Skills

- Skill Set
  - Skill
  - Type
  - Alias
  - Formatted Name
  - Evidence
  - Last Used
  - Experience In Months

## Other Details

- Resume File Name
- Resume Language
- Parsing Date
- Category
- Sub Category
- Summary
- Executive Summary
- Management Summary
- Cover letter
- Certification
- Publication
- Current Location
- Preferred Location
- Availability
- Hobbies
- Objectives
- Achievements
- References
- Email Info
  - Email To
  - Email Body
  - Email Reply To
  - Email Signature
  - Email From
  - Email Subject
  - Email CC
- Recommendations
  - Recommendation
  - Company Name
  - Person Name
  - Relation
  - Position Title
  - Description
- Detail Resume
- Html Resume
- Candidate Image
  - Candidate Image Data
  - Candidate Image Format:
- Template Output



- Template Output File Name
  - Template Output Data
- Platform





## Skills Taxonomies

RChilli Resume Parser includes a detailed library of Skillsets and Taxonomies for better identification of Candidate Skills and Expertise.

It contains dozens of Categories and Sub-Categories and over 80,000 Skills and Taxonomies and over 1500 Soft Skills Keywords.

We also give you the ability to define your own Taxonomies and add to the existing list, giving you the power to fine tune and customize the Parser for your business.



## Multilingual and Regional Support

RChilli Parser supports parsing of multiple languages and Global resume layouts and formats. The parser is trained to identify regional preferences of addresses and phone numbers.

No separate configuration is required and the parser auto-identifies the languages and region of the resume and parses out the information.

### Languages

- English
- Portuguese (Brazilian)
- German
- French
- Russian
- Croatian
- Chinese (Simplified)

### Regions

Australia	Germany	Pakistan
Austria	Hong Kong	Russia
Brazil	India	Singapore
Canada	Ireland	South Africa
China	Netherlands	United Kingdom
France	New Zealand	United States of America



## Parsing Technology

RChilli resume parser utilizes plethora of data mining, identification and extraction techniques. Our code libraries employ the latest technology to extract the information intelligently.

RChilli parsing API uses dozens of algorithms and technologies, some of which include:

- Natural Language Processing
- Text Summarization
- Tagging and tokenization
- Name Entity Recognition
- Fuzzy Logics
- Regular expressions
- Data Mining
- Spatial Analysis
- Machine Learning



## Further Reading

Read more about how RChilli is helping hundreds of business in over 20 countries around the world.

[Case Studies](#)

[Use-Cases](#)

[More Product Whitepapers](#)

[Read what our customers are saying](#)