



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 xml 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 -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 gives you peace of mind about future scalability and exponential growth and not having to replace your technology few years down the line. The parsing API can be used with java, DotNet, php, ruby etc.
- **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 xml response back.

Parsing Features

The RChilli resume parser provides parsing output in HR-xml v3.1 as well as our proprietary xml with more than 100 data fields including the following:

Contact Info

- Resume File Name
- Resume Language
- Parsing Date
- Full Name
- Title Name
- First Name
- Middle Name
- Last Name
- Date of Birth
- Gender
- Father Name
- Mother Name
- Marital Status
- Nationality
- Language Known
- Unique ID
- License No
- Passport No
- Pan No
- Visa Status
- Email
- Alternate Email
- Phone
- Formatted Phone
- Mobile



- Formatted Mobile
- Fax No
- Website
 - a. Type
 - b. Url
- Address
- City
- State
- Country
- Zip Code
- Formatted Address
- Permanent Address
- Permanent City
- Permanent State
- Permanent Country
- Permanent Zip Code
- Formatted Permanent Address
- Category
- Sub Category
- Current Salary
- Expected Salary
- Qualification
- Segregated Qualification
 - a. Institute
 - i. Name
 - ii. Type
 - iii. City
 - iv. State
 - v. Country
 - b. Sub Institute
 - i. Name
 - ii. Type
 - iii. City
 - iv. State
 - v. Country
 - c. Degree
 - d. Start Date
 - e. End Date
 - f. Aggregate
 - i. Value



ii. Measure Type

- Skills
- Skill Keywords
 - a. Skill
 - b. Type
 - c. Alias
 - d. Formatted Name
 - e. Evidence
 - f. Last Used
 - g. Experience in Months
- Experience
- Work History
 - a. Employer
 - b. Job Profile
 - i. Title
 - ii. Formatted Name
 - iii. Alias
 - iv. Related Skills
 - c. Job Location
 - i. Employer City
 - ii. Employer State
 - iii. Employer Country
 - iv. ISO Country
 - d. Job Period
 - e. Start Date
 - f. End Date
 - g. Job Description
 - h. Project
 - i. Used Skills
 - ii. Project Name
 - iii. Team Size
- Current Employer
- Job Profile
- Work Period
 - a. Total Experience in Months
 - b. Total Experience in Year
 - c. Total Experience Range
- Gap Period
- Average Stay
- Longest Stay
- Summary



- Executive Summary
- Management Summary
- Cover Letter
- Certification
- Publication
- Current Location
- Preferred Location
- Availability
- Hobbies
- Objectives
- Achievements
- References
- Custom Fields
- Email Info
 - a. Email To
 - b. Email Body
 - c. Email Reply To
 - d. Email Signature
 - e. Email From
 - f. Email Subject
 - g. Email CC

- Recommendations
 - a. Company Name
 - b. Person Name
 - c. Relation
 - d. Position Title
 - e. Description
- Detail Resume
- Html Resume
- Candidate Image
 - a. Candidate Image Data
 - b. Candidate Image Format
- Template Output
 - a. Template Output File Name
 - b. 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 90,000 Skills and Taxonomies and over 1300 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)
- Turkish
- Spanish
- Dutch
- 28 Europass format languages

Regions

Australia
Austria
Brazil
Canada
China
France

Germany
Hong Kong
India
Ireland
Netherlands
New Zealand

Pakistan
Russia
Singapore
South Africa
United Kingdom
United States of America



Parsing Technology

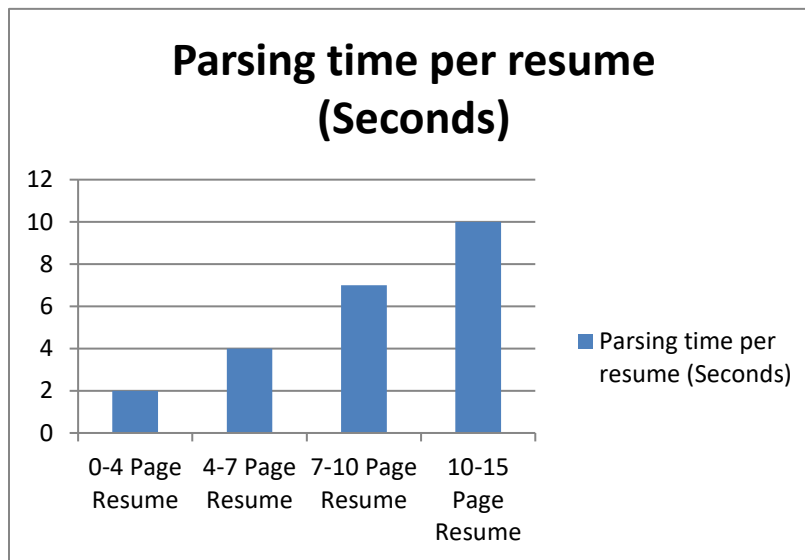
RChilli resume parser utilizes plethora of data mining, identification and extraction techniques. Our code libraries employ the latest technology to extract the information intelligently.

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

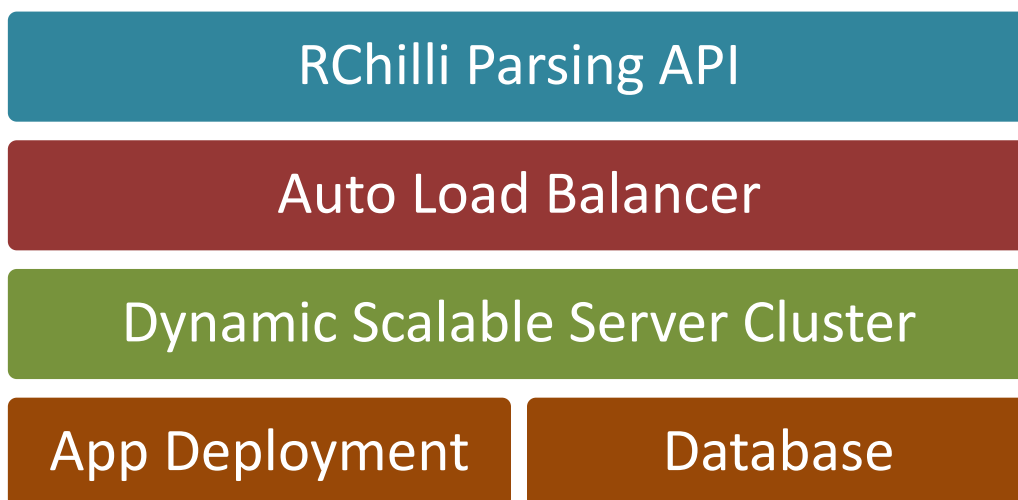
- Natural Language Processing
- Text Summarization
- Tagging and tokenization
- Name Entity Recognition
- Fuzzy Logics
- Regular expressions
- Data Mining
- Spatial Analysis
- Machine Learning

Performance

RChilli resume parser provides reliable and scalable performance to meet high volume requirements using Dynamic Scaling, Auto-Load Balancing which supports Multi-threaded parsing.



RChilli Parser Architecture





Further Reading

Read more about how RChilli is helping hundreds of businesses in over 30 countries around the world.

[Case Studies](#)

[More Product Whitepapers](#)

[Read what our customers are saying](#)