

RESUME PARSER WEB API Documentation.

- 1) Parsing Resume by Resume URL
- 2) Parsing Resume by sending Binary Data
- 1) Parsing Resume by Resume URL

Input.

Sr.No SOAP XML Constrain Value Info Values

NODE Type

- 1 Resume Url string URL along Required with filename
- 2 User Key string Valid key Required
- 3 Version string 4.0 Required
- 4 CountryKey string Country Key Required
- 5 SubUserID string SubUserID Required

NOTE: Please read the document thoroughly.

Description: The Transaction Detail API is a RESUME PARSER WEB API which used to get the detail of the resume in the xml format .For this the user pass the "URL" along with filename like exp.(<http://www.xyz.com/resume.doc>) , the authorized key name and Version 4.0 and get xmloutput.

Soap Request to send:

```
<?xml version="1.0" encoding="utf-8"?>
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
<soap:Body>
<ParseResume xmlns="http://tempuri.org/">
<url>Public URL where resume file (DOC/DOCX/HTM/HTML/TXT/RTF
Format is uploaded. </url>
<key>Valid Key sent to you via email After registration.</key>
<version> string</version>
<countryKey>string</countryKey>
<subUserId> string subUserId </subUserId>
</ParseResume>
</soap:Body>
</soap:Envelope>
```

Request URL Where Soap String to be sent:

<http://saas.parsepro.com/parsepro.asmx>

Output

The response Get Back

```
<string> <ResumeParserData>
<ResumeFileName><![CDATA[Candidate ]></ResumeFileName>
<ParsingDate><![CDATA[Candidate ParsingDate]]></ParsingDate>
<TitleName><![CDATA[Candidate TitleName]]></TitleName>
<FirstName><![CDATA[Candidate FirstName]]></FirstName>
<Middlename><![CDATA[Candidate Middlename]]></Middlename>
<LastName><![CDATA[Candidate LastName]]></LastName>
<Email><![CDATA[Candidateemail@mail.com]]></Email>
<Phone><![CDATA[Candidate Phone]]></Phone>
<Mobile><![CDATA[Candidate Mobile]]></Mobile>
```

<FaxNo><![CDATA[Candidate FaxNo]]></FaxNo>
<LicenseNo><![CDATA[Candidate LicenseNo]]></LicenseNo>
<PassportNo><![CDATA[Candidate PassportNo]]></PassportNo>
<!--Visa Status will be provided in future release-->
<VisaStatus />
<Address><![CDATA[Candidate Address]]></Address>
<City><![CDATA[Candidate City]]></City>
<State><![CDATA[Candidate State]]></State>
<ZipCode><![CDATA[Candidate ZipCode]]></ZipCode>
<!--PermanentAddress will be provided in future release-->
<PermanentAddress />
<!--PermanentCity will be provided in future release-->
<PermanentCity />
<!--PermanentState will be provided in future release-->
<PermanentState />
<!--PermanentZipCode will be provided in future release-->
<PermanentZipCode />
<!--CorrespondenceAddress will be provided in future release-->
<CorrespondenceAddress />
<!--CorrespondenceCity will be provided in future release-->
<CorrespondenceCity />
<!--CorrespondenceState will be provided in future release-->
<CorrespondenceState />
<!--CorrespondenceZipCode will be provided in future release-->
<CorrespondenceZipCode />
<Category><![CDATA[Candidate Category]]></Category>
<SubCategory><![CDATA[Candidate SubCategory]]></SubCategory>
<DateOfBirth><![CDATA[Candidate DateOfBirth]]></DateOfBirth>
<Gender><![CDATA[Candidate Gender]]></Gender>
<FatherName><![CDATA[Candidate FatherName]]></FatherName>
<MotherName><![CDATA[Candidate MotherName]]></MotherName>
<MaritalStatus><![CDATA[Candidate MaritalStatus]]></MaritalStatus>
<Nationality><![CDATA[Candidate Nationality]]></Nationality>
<CurrentSalary><![CDATA[Candidate CurrentSalary]]></CurrentSalary>
<ExpectedSalary><![CDATA[Candidate ExpectedSalary]]></ExpectedSalary>
<Qualification><![CDATA[Candidate Qualification]]></Qualification>
<SegrigatedQualification>
<EducationSplit>
<University><![CDATA[Candidate University]]></University>
<Degree><![CDATA[Candidate Degree]]></Degree>
<Year><![CDATA[Candidate Year]]></Year>
</EducationSplit>
</SegrigatedQualification>
<Skills><![CDATA[Candidate Skills]]></Skills>
<SkillsKeywords>
<BehaviorSkills><![CDATA[Candidate BehaviorSkills]]></BehaviorSkills>
<SoftSkills><![CDATA[Candidate SoftSkills]]></SoftSkills>
<OperationalSkills>
<SkillSet>
<Skill><![CDATA[Candidate Skill]]></Skill>
<ExperienceInMonths > <![CDATA[CandidateExperienceInMonths]]></ExperienceInMonths>
</SkillSet>
</OperationalSkills>

```
</SkillsKeywords>
<LanguageKnown><![CDATA[Candidate LanguageKnown]]></LanguageKnown>
<Experience><![CDATA[Candidate Experience]]></Experience>
<SegrigatedExperience>
<WorkHistory>
<Employer><![CDATA[Candidate Employer]]></Employer>
<JobProfile><![CDATA[Candidate JobProfile]]></JobProfile>
<JobLocation><![CDATA[Candidate JobLocation]]></JobLocation>
<JobPeriod><![CDATA[Candidate JobPeriod]]></JobPeriod>
<StartDate><![CDATA[Candidate StartDate]]></StartDate>
<EndDate><![CDATA[Candidate EndDate]]></EndDate>
<JobDescription><![CDATA[Candidate JobDescription]]></JobDescription>
<Projects>
<ProjectName><![CDATA[Candidate ProjectName]]></ProjectName>
<UsedSkills><![CDATA[Candidate UsedSkills]]></UsedSkills>
<TeamSize><![CDATA[Candidate TeamSize]]></TeamSize>
</Projects>
</WorkHistory>
</SegrigatedExperience>
<CurrentEmployer><![CDATA[Candidate CurrentEmployer]]></CurrentEmployer>
<JobProfile><![CDATA[Candidate JobProfile]]></JobProfile>
<WorkedPeriod><![CDATA[Candidate WorkedPeriod]]></WorkedPeriod>
<GapPeriod><![CDATA[Candidate GapPeriod]]></GapPeriod>
<!--Number of Job Changed will be provided in future release-->
<NumberofJobChanged />
<!--Average Stay will be provided in future release-->
<AverageStay />
<!--Availability will be provided in future release-->
<Availability />
<!--Competency Related fields will be provided in future release-->
<Competency>
<CompetencyName />
<Evidence />
<LastUsed />
<Description />
</Competency>
<Hobbies><![CDATA[Candidate Hobbies]]></Hobbies>
<Objectives><![CDATA[Candidate Objectives]]></Objectives>
<Achievements><![CDATA[Candidate Achievements]]></Achievements>
<References><![CDATA[Candidate References]]></References>
<!--Preferred Location will be provided in future release-->
<PreferredLocation />
<!--Certification will be provided in future release-->
<Certification />
<!--UniqueID will be provided in future release-->
<UniqueID />
<!--CustomFields will be provided in future release-->
<CustomFields />
<!--Email Info Related Fields will be provided in future release-->
<EmailInfo>
<EmailFrom />
<EmailTo />
<EmailSubject />
```

```

<EmailBody />
<EmailCC />
<EmailReplyTo />
<EmailSignature />
</EmailInfo>
<!--WebSites Info Related Fields will be provided in future release-->
<WebSites>
<Website />
</WebSites>
<!--Recommendation Field Provide values for Linkedin Resumes-->
<Recommendations>
<Recomendation>
<PersonName />
<PositionTitle />
<CompanyName />
<Relation />
<Description />
</Recomendation></Recommendations>
<DetailResume><![CDATA[Candidate DetailResume]]></DetailResume>
</ResumeParserData>
</string>

```

To use Resume Parser API, Following are the essential info to be needed-

1. Use your own API credentials.
2. Make sure all the nodes must be filled in. The above table structure defines the required parameters whose values must not be empty and rest of the parameters may have their values empty accordingly.
3. Use the above mentioned SOAP string in your application for processing.

The URL where this SOAP string to be posted is:

Following messages will appear due to error or wrong information:

1. File Not Load: This message comes from API when user has not entered the correct URL, or if the file is not in the format of DOC, DOCX, TXT, HTML, RTF.
2. Your resume parsing usage reached maximum limit of free parsing. (as in trial version you can parse only 25 resume).To continue parsing please contact to buy.
3. Key Not valid: This type of error comes when the key is not authorized.
4. Date Expire: This type of error comes when validity of key expired.

Note the things below:

1. You must enter the correct URL along with the resume filename which you want to parse.
2. Always enter the authorized key to get the result.

Sample Codes:

For Resume Parser API, you may find the related sample codes made in

- a. **C# .net**
- b. **VB.net**
- c. **PHP**
- d. **Java**
- e. **CodeFusion**
- f. **Python**

Error Code

Code Msg

1001 Invalid Key, Please check the Key you are passing.

1002 Key, expired. Validity of Key has expired on {date}

1003

Key Expired, You have used your quota of resume parsing.

1004 Wrong URL.

1005

Not Text Content, Please save this file in proper format and send.

1006 Resume File Extension not supported

1007 Resume File does not Exist On This Url

1008 Version is Required (2.1,2.6,2.8,2.9,3.1,3.1.3,3.2,4.0)

1009 CountryKey is Required

1010 Currepeted data

1011 Invalid Country Key

1012

Invalid Version
RESUME PARSER WEB API
Documentation.

2)

Parsing Resume by sending Binary

Data

Input

Sr.

No SOAP XML Constrain Value Info Values

NODE Type

1 Filedata base64Binary Resume Data Required

2 Key string Valid user key Required

3 Filetype string Extension of Required

the resume

file

4 Version string 4.0 Required

5 CountryKey string Country Key Required

6 SubUserId string SubUserId Required

NOTE: Please read the document thoroughly.

Description: The Transaction Detail API is a RESUME PARSER WEB API which used to get the detail of the resume in the xml format .For this the user pass the resume as binary data and get the xmloutput

Soap Request to send:

```
<?xml version="1.0" encoding="utf-8"?>
```

```
<soap:Envelope xmlns:xsi="http://www.w3.org/2001/XMLSchemainstance"
```

```
xmlns:xsd="http://www.w3.org/2001/XMLSchema"
```

```
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/">
```

```
<soap:Body>
```

```
<ParseResumeBinary xmlns="http://tempuri.org/">
```

```
<filedata>base64Binary</filedata>
```

```
<filetype>string</filetype>
```

```
<key>string</key>
```

```
<version>string</version>
<countryKey>string</countryKey>
<subUserId> string subUserId
</subUserId> </ParseResumeBinary>
</soap:Body>
</soap:Envelope>
```

Request URL Where Soap String to be sent:

<http://saas.parsepro.com/parsepro.asmx>

Output

The response Get Back

```
<string> <ResumeParserData>
<ResumeFileName><![CDATA[Candidate ]]></ResumeFileName>
<ParsingDate><![CDATA[Candidate ParsingDate]]></ParsingDate>
<TitleName><![CDATA[Candidate TitleName]]></TitleName>
<FirstName><![CDATA[Candidate FirstName]]></FirstName>
<Middlename><![CDATA[Candidate Middlename]]></Middlename>
<LastName><![CDATA[Candidate LastName]]></LastName>
<Email><![CDATA[Candidateemail@mail.com]]></Email>
<Phone><![CDATA[Candidate Phone]]></Phone>
<Mobile><![CDATA[Candidate Mobile]]></Mobile>
<FaxNo><![CDATA[Candidate FaxNo]]></FaxNo>
<LicenseNo><![CDATA[Candidate LicenseNo]]></LicenseNo>
<PassportNo><![CDATA[Candidate PassportNo]]></PassportNo>
<!--Visa Status will be provided in future release-->
<VisaStatus />
<Address><![CDATA[Candidate Address]]></Address>
<City><![CDATA[Candidate City]]></City>
<State><![CDATA[Candidate State]]></State>
<ZipCode><![CDATA[Candidate ZipCode]]></ZipCode>
<!--PermanentAddress will be provided in future release-->
<PermanentAddress />
<!--PermanentCity will be provided in future release-->
<PermanentCity />
<!--PermanentState will be provided in future release-->
<PermanentState />
<!--PermanentZipCode will be provided in future release-->
<PermanentZipCode />
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<CorrespondenceAddress />
<!--CorrespondenceCity will be provided in future release-->
<CorrespondenceCity />
<!--CorrespondenceState will be provided in future release-->
<CorrespondenceState />
<!--CorrespondenceZipCode will be provided in future release-->
<CorrespondenceZipCode />
<Category><![CDATA[Candidate Category]]></Category>
<SubCategory><![CDATA[Candidate SubCategory]]></SubCategory>
<DateOfBirth><![CDATA[Candidate DateOfBirth]]></DateOfBirth>
<Gender><![CDATA[Candidate Gender]]></Gender>
<FatherName><![CDATA[Candidate FatherName]]></FatherName>
<MotherName><![CDATA[Candidate MotherName]]></MotherName>
<MaritalStatus><![CDATA[Candidate MaritalStatus]]></MaritalStatus>
```

<Nationality><![CDATA[Candidate Nationality]]></Nationality>
<CurrentSalary><![CDATA[Candidate CurrentSalary]]></CurrentSalary>
<ExpectedSalary><![CDATA[Candidate ExpectedSalary]]></ExpectedSalary>
<Qualification><![CDATA[Candidate Qualification]]></Qualification>
<SegrigatedQualification>
<EducationSplit>
<University><![CDATA[Candidate University]]></University>
<Degree><![CDATA[Candidate Degree]]></Degree>
<Year><![CDATA[Candidate Year]]></Year>
</EducationSplit>
</SegrigatedQualification>
<Skills><![CDATA[Candidate Skills]]></Skills>
<SkillsKeywords>
<BehaviorSkills><![CDATA[Candidate BehaviorSkills]]></BehaviorSkills>
<SoftSkills><![CDATA[Candidate SoftSkills]]></SoftSkills>
<OperationalSkills>
<SkillSet>
<Skill><![CDATA[Candidate Skill]]></Skill>
<ExperienceInMonths > <![CDATA[CandidateExperienceInMonths]]></ExperienceInMonths>
</SkillSet>
</OperationalSkills>
</SkillsKeywords>
<LanguageKnown><![CDATA[Candidate LanguageKnown]]></LanguageKnown>
<Experience><![CDATA[Candidate Experience]]></Experience>
<SegrigatedExperience>
<WorkHistory>
<Employer><![CDATA[Candidate Employer]]></Employer>
<JobProfile><![CDATA[Candidate JobProfile]]></JobProfile>
<JobLocation><![CDATA[Candidate JobLocation]]></JobLocation>
<JobPeriod><![CDATA[Candidate JobPeriod]]></JobPeriod>
<StartDate><![CDATA[Candidate StartDate]]></StartDate>
<EndDate><![CDATA[Candidate EndDate]]></EndDate>
<JobDescription><![CDATA[Candidate JobDescription]]></JobDescription>
<Projects>
<ProjectName><![CDATA[Candidate ProjectName]]></ProjectName>
<UsedSkills><![CDATA[Candidate UsedSkills]]></UsedSkills>
<TeamSize><![CDATA[Candidate TeamSize]]></TeamSize>
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```

<Evidence />
<LastUsed />
<Description />
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<Hobbies><![CDATA[Candidate Hobbies]]></Hobbies>
<Objectives><![CDATA[Candidate Objectives]]></Objectives>
<Achievements><![CDATA[Candidate Achievements]]></Achievements>
<References><![CDATA[Candidate References]]></References>
<!--Preferred Location will be provided in future release-->
<PreferredLocation />
<!--Certification will be provided in future release-->
<Certification />
<!--UniqueID will be provided in future release-->
<UniqueID />
<!--CustomFields will be provided in future release-->
<CustomFields />
<!--Email Info Related Fields will be provided in future release-->
<EmailInfo>
<EmailFrom />
<EmailTo />
<EmailSubject />
<EmailBody />
<EmailCC />
<EmailReplyTo />
<EmailSignature />
</EmailInfo>
<!--WebSites Info Related Fields will be provided in future release-->
<WebSites>
<Website />
</WebSites>
<!--Recommendation Field Provide values for Linkedin Resumes-->
<Recommendations>
<Recomendation>
<PersonName />
<PositionTitle />
<CompanyName />
<Relation />
<Description />
</Recomendation></Recommendations>
<DetailResume><![CDATA[Candidate DetailResume]]></DetailResume>
</ResumeParserData>
</string>

```

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d. Java

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