**Project Requirement Analysis**

**Introduction :**

Resume parser helps in automatically analyzing the data from the resume .The resume is imported into the parsing software and the information is extracted. It makes easy for HR people , so that they no need to go through each and every resume.

**Project Purpose :**

The main purpose of the project is to make a Resume parser from the resumes given .Here we take inputs like 10 resumes or more in word documents or pdf formats and print a excel format with relevant information under user specified resume parameters as column headings.

**Input :** 10 Resumes or more

**Output :** Excel sheet with parameters as column headings and relevant information listed

**Steps :**

1.Ask user based on what parameters in candidate’s resume we should prepare the list.

2.Give some parameters suggestions to user like

* Name
* Phone Number
* Email ID
* Year of passed out
* Percentage or CGPA
* College/University

3.Take response from user if any parameters to be added or removed.

4.Type of resume files should be taken for this project like pdf,word,txt etc.

5.It will separate the files with different extensions and extract information.

6..It will print the content in excel format with suggested parameters as Heading of the column.

7..Under each heading it will display the particular information of each candidate resume.

8.If any parameter is missing ,it will print “Content Not Found”.

**Software Requirements :**

Operating System : Windows

Programming language : Python