**Concentrix Assignements**

**Probelms Statement :** To extract information from resume and after identify the which candidate should be hired for orgnation.

**Note :** Can be use any tools or programming language to extract information and for analysis.

**Solution:**I used Python as a programming language, machine learning and NLP concepts to extract information from resume. I build small NLP model using NER and distilBERT pre-trained model for block classifier. Where I got some good accuracy, By using this model, I extracted all information from resume in Excel file and by using excel sheet I we can analyse from any visulazation tool.

I have tested 15 resume for this analysis.

1. In the Anshaj Goyal resume, He has 2.7 Years of experience. In this tenture he hasn’t upskilled as per market technology. And also didn’t promated due to continuously swicthing the job, He switched 3 organation in 2.7 years. He worked on 4 project but only one real project alligned with company and rest of project for self practise. Skills are not alliged with project. Hence can’t be Hired.

2. In Donald Johnson resume, currently he is working in same company since 3.2 years. But he didn’t mentioned single real project all are personal project, So after analysis can’t say he has good skills in Data science. Accroding to updated resume also he has only basic skills realated to Data science. In this year he hasn’t not promated. Hence can’t be Hired.

3. Accroding to Anubhaw Mehrotra, Currently working as associate engineer from 2 years and 0.6 year experience as an internship in data science. But now he wants to move in Salesforce. Skills alligned with frontend and salesforce but he has done only two personal project and one is from data science. Also he has some achievement but some achievement are not realted to work. Due to inconsistency in career can’t be Hired.

4. In Bapu Morajkar resume I analyse that currently he is working as SAP Consultant since 3 years, He upskilled with some realted SAP tools and gained knowledge and implement in real-time project. In Project part, he handled two project in pharma and spent atleat 1+ years in single project, So he has also good knowledge in this domain. Each year he was awared from Infosys that why can say he has good potential to work in any organation. Hence can be Hired.

5. According to Bharti resume she is working since 7 years in a same company, as a Salesforce Test Engineer. In this tebture she promated 3 times. Also she handled 5 project. In starting of career she was handing samll project but after some experience she handled 3 large Canda based client project, that why we can say she has good amount of knowledgein this domain. Also she did some saleforce certification time to time, It menas she upadting yourself. Hence Can be Hired.

6. In Ashita Resume, I analyse that she started our caeer with Data Analyst and now moved into Salesforce, She has 3 years of total experience but 2 years in salesforce and 1 years in Analyst. She did one project in during data analyst and three project handled in salesforce. Currently working in deloitte and hadling some advance level of project. Hence can be Hired.

7. In Abhishek resume analyse that he has 2.8 years of experience in a single company. He joined as Data analyst and now promated to Data Engineer, Because he gained knowledge and did some cerification. Also worked with many tools and halded real time project. He has good loyality to work. He spend some time in project hence his goal to complete a project so he can be do work for a long time in any organisation. Hence can be Hired

8. According to Akshay Rajesh resume, He has total 1 years of experience as Salesforce Developer included 0.6 as training in In house project. Didn’t so much exposure on real-time project since he has less industries experience. He has some limited skills realted to salesforce. So, currently can’t be Hired.

9. According to Alaguselvan resume he has total 16 years of experience and currently working as Automation mnager. In first company he worked approx 10 years where is handled many projects. Hence he worked in any company for long time because he has high vision. What skills he has he implement on his real-time project. Time to time he promated. Hence can be Hired

10. According to Awathi Vijavan, She has total 7 years of experience and relevant experience is only 1 years. Previously she worked in Media domain and now she moved in ML Engineer. But in resume she didn’t real-time project and only she did personal project but in project she didn’t mentioned what kind of skills used. Not mentioed current company. Hence can’t be Hired

**Conclusion** : In excel file I extracted information for 15 Resume, And in this Analysis part I analyse 10 Resume. I analyse out of 10 resume only 5 candidate can be Hired, Because They has good amount of skills, Experience and used in real-time project also all candidate completed project till finished, So they have some goal to complete a project.

**Graph between Candidate name and Total Experience**

