

SKILL / JOB RECOMMENDER- PROPOSED SOLUTION

PROBLEM STATEMENT :

- User's hardship to search through jobs listed in the job-searching website.
- Unavailability of jobs or unaware of jobs that are worth applying for.
- Fear of fake job-offers and not having proper knowledge of the company.

IDEA/SOLUTION DESCRIPTION :

- Users get an alert when they have relevant skills for a job offer.
- Users can interact with chat-bot to get to know the best job-offers for their honed skills.
- Fake job-offers are eliminated via api call.

UNIQUENESS :

- Application uses IBM Watson chat-bot as an interactive service.
- Having a help-line 24/7 is not needed while we have AI powered chat-bots.
- With the help of chat-bots we provide an interactive service to users.
- At the end of the day, customer's feedback about the application is necessary.
- Application uses Docker to containerize it and IBM cloud for deployment and maintenance.

SOCIAL IMPACT/ CUSTOMER SATISFACTION:

- *“Education is the most powerful weapon which you can use to change the world.”*
- Unemployability essentially means that even if there were available jobs, companies wouldn't hire the student because he is largely substandard and lacks skills worth paying for.
- It emerges from a wide gap between the level of a student's skills and knowledge resulting from his college education and in the level of what the market demands.
- Even if a student or a working professional has the right skills they often end up in a job where they can't use their skills to the best level.
- In our Application, we create an alert when there is a job-opening based on the user's registered skills in the application.
- By our alert, users can register for their recommended job.
- In addition, we have chat-bot as an interactive service to help users land their job with ease.

BUSINESS MODEL :

- As we are dealing with jobs, Implementing this will increase the trust among the people.
- Feedback provides an opportunity to build a 2-way communication channel with your users.
- With the amount of users increase, during the growth of the application. We can provide premium features to the user with advanced options.

SCALABILITY OF SOLUTION :

- As discussed in business model, as users grow we can implement premium functionality to the users.
- Since we are using Docker to containerize the application and Kubernetes to orchestrate. It will be easier for the developers to scale the application.
- Users can provide with a feedback mechanism where they can voice their opinions and concerns.
- This will enable the app developers to understand which features should be retained, which current features need to be fixed and which features should be prioritised in future app releases.