

SKILLS AND JOB RECOMMENDER CLOUD APPLICATION

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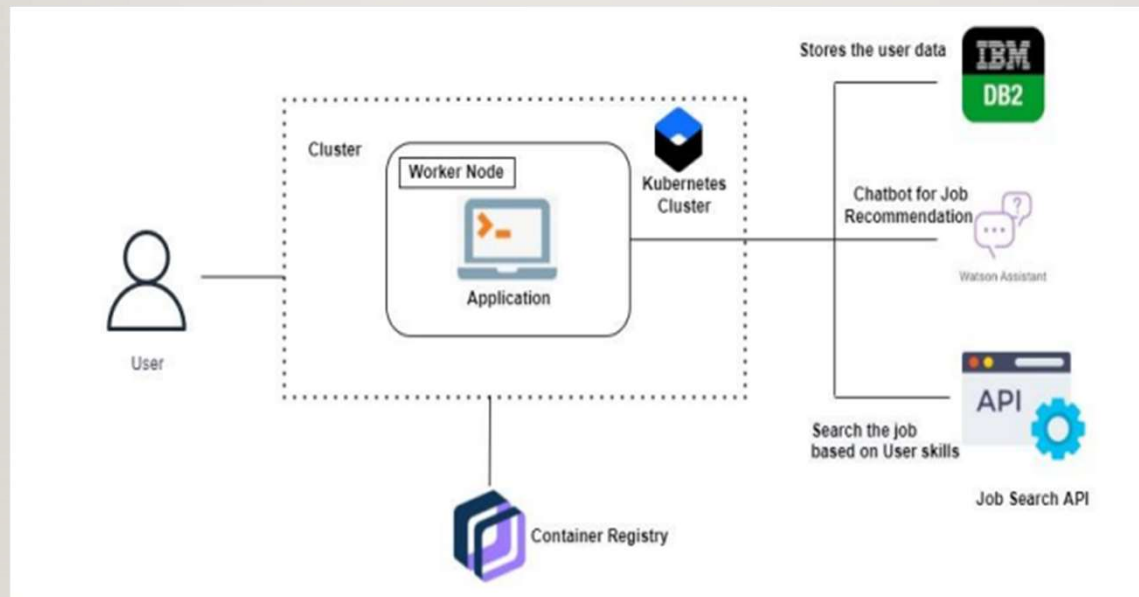
ABSTRACT:-

The personalized recommender system is proposed to solve the problem of information overload and widely applied in many domains. The job recommender systems for job recruiting domain have emerged and enjoyed explosive growth in the last decades. User profiles and recommendation technologies in the job recommender system have gained attention and investigated in academia and implemented for some application cases in industries. In this paper, we introduce some basic concepts of user profile and some common recommendation technologies based on the existing research. Finally, we survey some typical job recommender systems which have been achieved and have a general comprehension of job recommender systems.

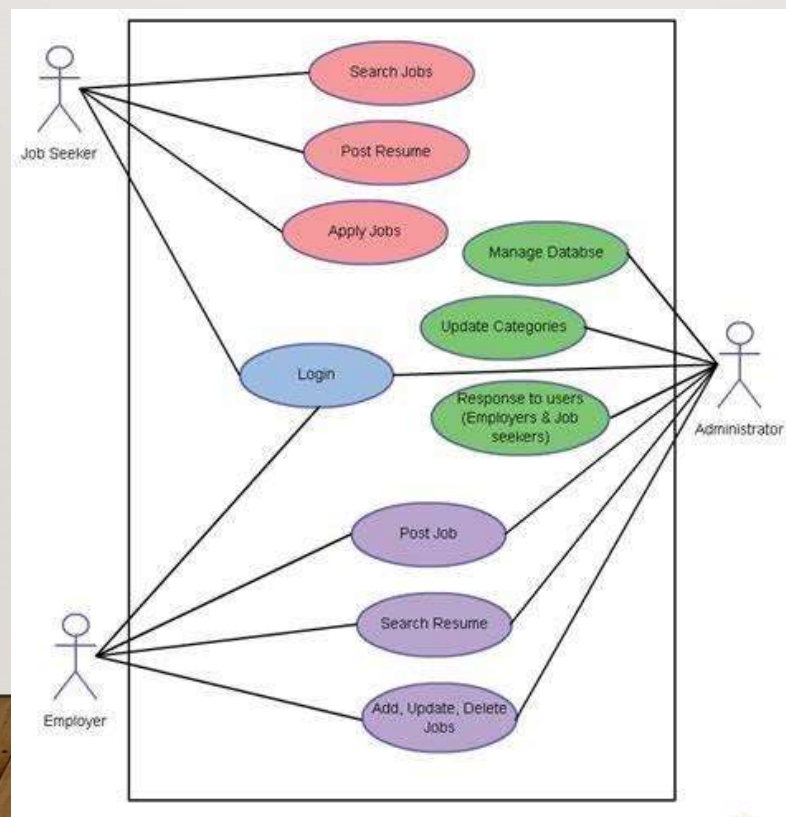
PROBLEM STATEMENT:-

1. The job seeker needs a way to efficiently search for a job that suits their skills and lies in their domain of interest by utilizing the accurate search and personalized recommendation of the proposed system.
2. The job recruiter needs a way to advertise the job vacancies in their organization. The system enables the recruiters to post job vacancies' details along with the skills and experience required for the job.
3. The job recruiters need a way to find the most eligible candidates for the offered role. The system helps the recruiter choose suitable candidates for the opening by resume parsing. Resume parsing allows the recruiter to select candidates whose skills match the required skills, making the recruiting process easier and quicker.
4. The application analyses the integrity of the candidate applying for the job and the organization which posts vacancies for the job.
5. The job seeker needs a way to find the required skills they lack for their job opening of interest to improve their chances of getting selected. The system recommends a list of skills based on previous resume data of successful candidates.

SOLUTION AND TECHNICAL ARCHITECTURE:-

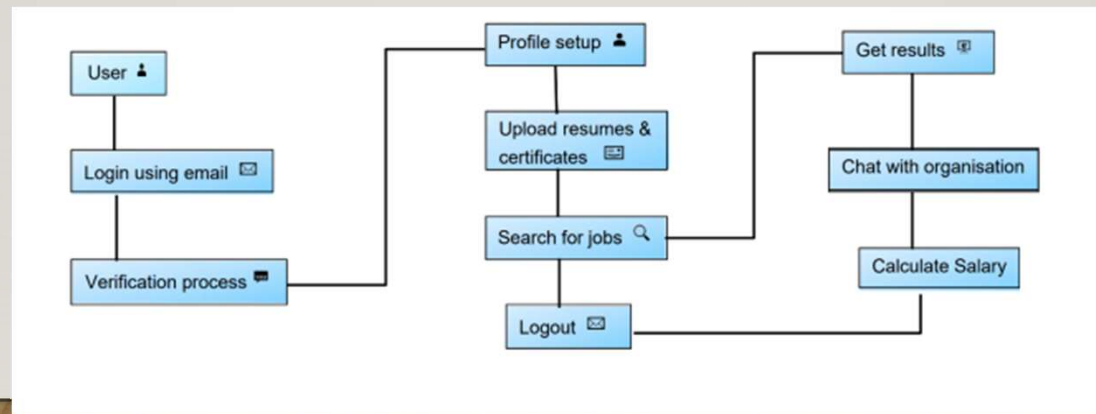


USECASE DIAGRAM:-



DATAFLOW DIAGRAM:-

A Data Flow Diagram (DFD) is a traditional visual representation of the information flows within a system. A neat and clear DFD can depict the right amount of the system requirement graphically. It shows how data enters and leaves the system, what changes the information, and where data is stored.



ADVANTAGES:-

- User can easily use this chat bot.
- The response time is very quick.
- It is available anytime.
- It acts as a job recommender guide for beginners.

DISADVANTAGES:-

- The accuracy of this chat bot is not up to the mark.
- It requires more data from user for perfect recommendation.

REFERENCE LINK:-

- <https://www.linkedin.com/pulse/writing-literature-review-research-experts-group/>
- https://www.researchgate.net/publication/356601605_Job_Recommender_Systems_A_Review

CONCLUSION:-

This SKILL / JOB RECOMMENDER APPLICATION deals with recommending current job openings to the users based on their skills. The main purpose of this project is to get the current job openings from the market based on the skills entered by the user and the user can apply for that job profile.

THANK YOU

