

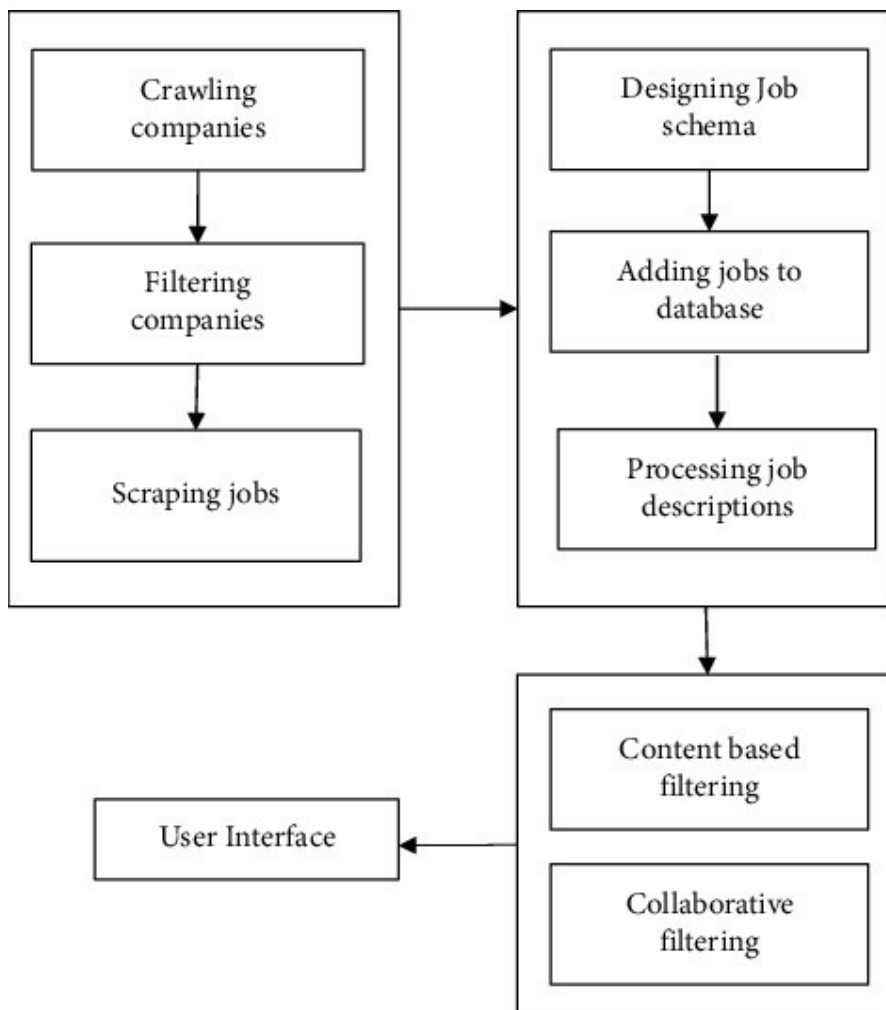
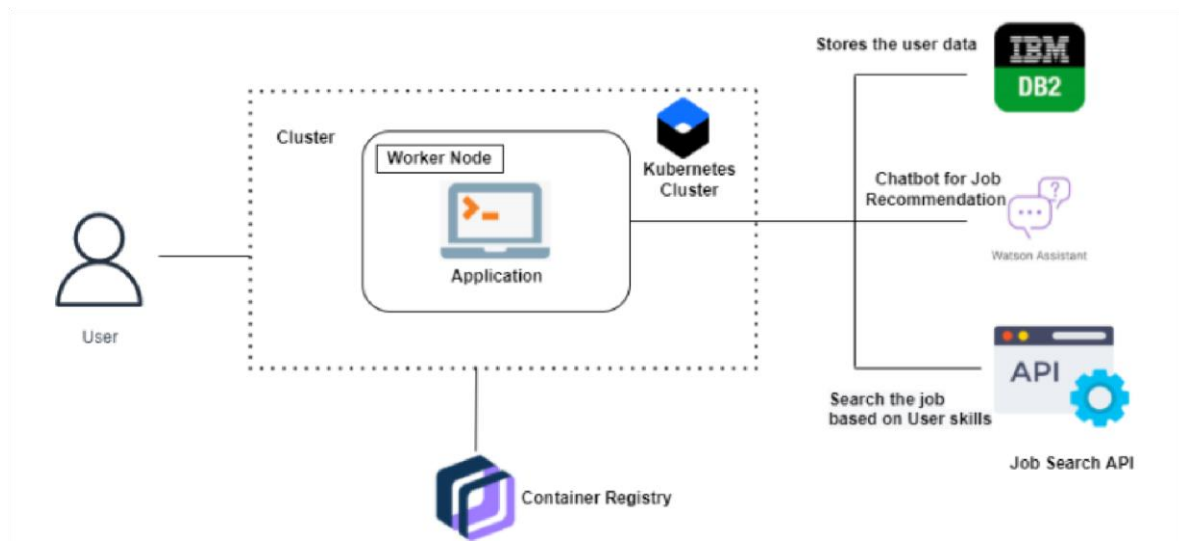
Job / Skill Recommender Application

Team id: PNT2022TMID14813

Abstract:

It is predicted that recession will hit India in the year 2023. Therefore, companies will start slowing down their hiring process. Keeping track of various appropriate job openings in top industry names will become even more increasingly troublesome. This leads to deadlines and important opportunities being missed. Through this research paper, the aim is to automate this process to eliminate this problem. The intention is to aggregate and recommend appropriate jobs to job seekers. Here the entire process of accessing numerous company websites hoping to find a relevant job opening listed on their career is simplified.

Architecture diagram:



Modules:

Data Collection:

The database used for this system was created using refined and customized data collection techniques and methods. This technique helps distinguish the database from the already existing commercially available job databases.

Recommendation System:

Recommendation systems proposed in are mechanisms for information filtering that smartly identify and segregate information. They create smaller chunks out of large amounts of dynamically generated information. A recommendation system has the ability to predict whether a specific user will prefer an article or not based on their profile and its past information

Content-based filtering :

1. Profile-Description Matching
2. Keyword-Based Searching