

# Skill / Job Recommender Application



Submitted by:

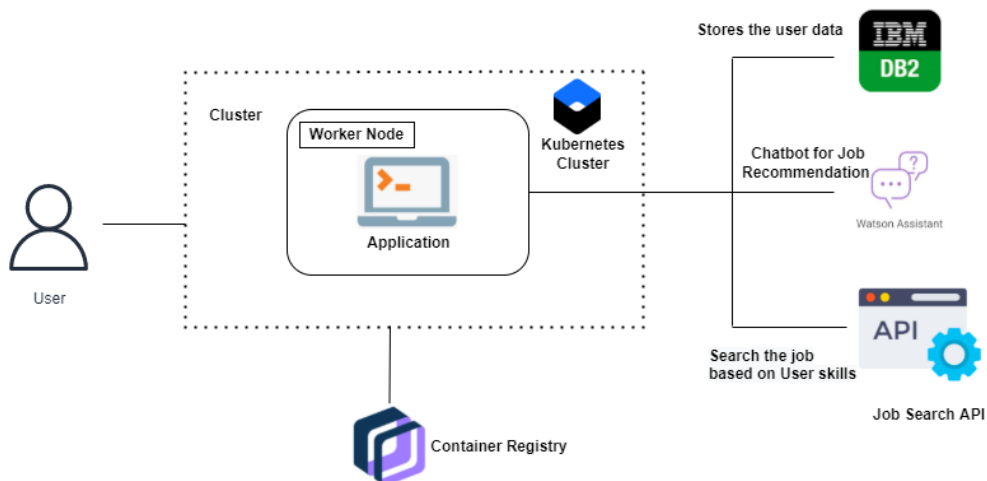
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## **SKILL / JOB RECOMMENDER APPLICATION**

### **PROBLEM DESCRIPTION:**

- To develop an end-to-end web application capable of displaying the current job openings based on the user skillset.
- The user and their information are stored in the Database.
- An alert is sent when there is an opening based on the user skillset.
- Users will interact with the chatbot and can get the recommendations based on their skills.
- We can use a job search API to get the current job openings in the market which will fetch the data directly from the webpage.

### **TECHNICAL ARCHITECTURE:**



### **TECHNICAL STACK:**

- IBM Cloud
- Html
- Javascript
- IBM Cloud Object Storage
- Python-Flask
- Kubernetes
- Docker
- IBM DB2