

IDEATION PHASE
Literature Survey

Date	17 NOV 2022
Team ID	PNT2022TMID46607
Project Name	SKILL/JOB RECOMMENDER APPLICATION
Maximum Marks	2 Marks

JOBS/SKILLS RECOMMENDED APPLICATION

LITERATURE SURVEY 1:

NAME OF THE PAPER Job Recommendation based on Job Seeker Skills.

NAME OF THE AUTHOR : Jorge Valverde-Rebaza ,Ricardo Estro, Patricia C. Silva.

JOURNAL PUBLISHED 1st Workshop on Narrative Extraction From Text co-located 40th European Conference on Information Retrieval.

PUBLISHED MONTH March

PUBLISHED YEAR 2018

OBJECTIVE OF THE PROJECT:

- ☐ In this ,when a candidate submits his/ her profile at a job seeker engine.
- ☐ Their job recommendations are mostly suggested taking their academic qualifications and work experience into considerations.

LITERATURE SURVEY 2:

NAME OF THE PAPER A survey of job recommender systems.

NAME OF THE AUTHOR : Shaha Alotaibi.

JOURNAL PUBLISHED International Journal of Physical Sciences

PUBLISHED MONTH July

PUBLISHED YEAR 2012

OBJECTIVE OF THE PROJECT:

- ☐ The recommender system technology aims to help users in finding items that match their personnel interests, it has a successful usage in e-commerce applications with problems related to information overload efficiently.
- ☐ This article will present a survey of e-recruiting process and existing recommender approaches for building personalized recommender systems for candidates/jobs.

matching.

TECHNOLOGY USED : Boolean search methods

LITRATURE SURVEY 3:

NAME OF THE PAPER Research of Job Recommendation System Based on Collaborative Filtering.

NAME OF THE AUTHOR : Cheng Yang, Yingya Zhang, Zhixiang Niu.

JOURNAL PUBLISHED 2014 Seventh International Symposium on Computational Intelligence and Design.

PUBLISHED MONTH December

PUBLISHED YEAR 2014

OBJECTIVE OF THE PROJECT :

- It analyze the candidate's resume and the companies' recruitment guidelines.
- To compare and come to a better conclusion upon finding the best suited candidate for the job.

TECHNOLOGY USED : Collaborative filtering algorithm.

LITRATURE SURVEY 4:

NAME OF THE PAPER Job Recommendation through Progression of Job Selection.

NAME OF THE AUTHOR : Amber Nigam, Aakash Roy, Hartaran Singh, Harsimran Singh.

JOURNAL PUBLISHED 2019 IEEE 16th International Conference on Cloud Computing and Intelligence Systems(CCIS).

PUBLISHED MONTH April

PUBLISHED YEAR 2020

OBJECTIVE OF THE PROJECT :

- It uses the candidates' job preference over time to incorporate the dynamics of the job market with highly volatile job market.
- The best results have been achieved through Bidirectional Long Short Term Memory Networks (Bi-LSTM) with Attention for recommending jobs through machine learning.

TECHNOLOGY USED : Filter-based technique.

LITARTURE SURVEY 5:

NAME OF THE PAPER Job Recommender Systems.

NAME OF THE AUTHOR : Juhi Dhameliya, Nikita Desai.

JOURNAL PUBLISHED 2019 Innovations in Power and Advanced Computing Technology (I-PACT).

PUBLISHED MONTH March

PUBLISHED YEAR 2019

OBJECTIVE OF THE PROJECT :

- It is used for building the personalized recommendation systems for job seekers as recruiters.
- The main issue of these portals is their inability to understand the complexity matching between candidates' desires and organizations' requirements.

TECHNOLOGY USED : Boolean search methods - Word matching algorithms.