**IDEATION PHASE**

## Litrature Survey

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| --- | --- |
| Date | 24 September 2022 |
| Team ID | PNT2022TMID34828 |
| Project Name | Project – SKILL/JOBS RECOMMENDED  APPLICATION |
| Maximum Marks | 2 Marks |

JOBS/SKILLS RECOMMENDED APPLICATION

# LITRATURE SURVEY 1:

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

**NAME OF THE AUTHOR :**Jorge Valverde-Rebaza ,Ricardo Puma ,Paul Bustios,Nathalia C. Silva.

**JOURNAL PUBLISHED :** First Workshop on Narrative Extraction From Text co-located with 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 qualification and work experience into considerations.

# LITRATURE 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 to deal with problems related to information overload efficiently.
* This article will present a survey of e-recruiting process and existing recommendation approaches for building personalized recommender systems for candidates/job

matching.

**TECHNOLOGY USED :** Boolean search methods

# LITRATURE SURVEY 3:

**NAME OF THE PAPER** : A 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 candidates 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 Waila.

**JOURNAL PUBLISHED** : 2019 IEEE 6th 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 associated 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 Technologies(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 well as recruiters.
* The main issue of these portals is their inability to understand the complexity of matching between candidates' desires and organizations' requirements.

**TECHNOLOGY USED :** Boolean search methods - Word matching algorithms.