**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 Jounal 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.