# 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 qualificationand 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 dealwith problems related to information overload efficiently.

➢ This article will present a survey of e-recruiting process and existing recommendationapproaches 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 ComputationalIntelligence 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 andIntelligence 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 ofmatching between candidates' desires and organizations' requirements.

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