Skill and Job Recommender Application

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LITERATURE SURVEY

LITERATURE 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.

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 personal 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 the e-recruiting process and existing recommendation approaches for building personalized recommender systems for candidates/job matching.

TECHNOLOGY USED : Boolean search methods

LITERATURE 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.

LITERATURE 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.

LITERATURE 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.