Literature Survey

SKILL AND JOB TRACKER USING CLOUD COMPUTING

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| **S.NO** | **TITLE OF THE PAPER** | **Authors and Year** | **PROBLEMS ADDRESSED BY THE PAPER** | **METHODOLOGY USED** | **LIMITATION OF THE SYSTEM** | **Dataset used and source of Dataset (if any)** | **Accuracy (If any** |
| **1** | A survey of job recommender systems” | Shaha T Al-Otaibi and Mourad Ykhlef.2001 | Binary representation only.  – Less attributes used.  – No perfect measures.  Binary representation only.  – Less attributes used.  – No perfect measures.  Binary representation only.  – Less attributes used.  – No perfect measures.  Binary representation only. Less attributes used. | Probabilistic hybrid  approach | Accuracy is  very bad. |  |  |
| 2 | Linking Person-job Fit to Job Stress | N Deniz, A Noyan, and O G Ertosun. (2007) | Key words search method.  – One way recommendation.  – Knowledge acquisition and knowledge  – No relational aspects are included.  Key words search method.  – One way recommendation.  – Knowledge acquisition and knowledge  – No relational aspects are included.  Key words search method.  – One way recommendation.  – Knowledge acquisition and knowledge | Proactive job  recommender system | The training stage of the system is difficult. |  |  |
| 3 | Toward the next generation of recruitment tools: An online  social network-based job recommender system” | M Diaby, E Viennet, and T Launay | Knowledge acquisition and Knowledge  – Tools and technologies skills excluded  One way recommendation | Semantic matchmaking  for job recruitment | Uses many attribues. |  |  |
| 4 | Taxonomy-based job recommender systems on Facebook and LinkedIn  proﬁles | Michael Vorobyov(2011) | Evaluation of various attributes.  Transition history is included. | Fuzzy multiple criteria  method for recruitment | Loss of precision in the computation. |  |  |
| 5 | Eﬃcient estimation of word representations in vector space | T Mikolov et al. | The objective is to compromise between accuracy of recognition and computational load for a realtime application | Reciprocal  recommendation for  recruitment | The model fails at lower light level. |  |  |