Abstract.

**SKILL/JOB RECOMMENDER APPLICATION**

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**Literature Survey**

In the last years, job recommender systems have become popular since

they successfully reduce information overload by generating personalized job suggestions. Although in the literature exists a variety of techniques and strategies used as part of job recommender systems, most of them fail to recommending job vacancies that ﬁt properly to the jobseekers proﬁles. Thus, the contributions of this work are threefold.

i) I made publicly available a new dataset formed by a set of job seekers

proﬁles and a set of job vacancies collected from diﬀerent job search engine sites;

ii) put forward the proposal of a framework for job recom-mendation based on professional skills of job seekers

.

iii) carriedout an evaluation to quantify empirically the recommendation abilities of two state-of-the-art methods, considering diﬀerent conﬁgurations,within the proposed framework. recommendation task aiming to facilitate research and of

real-world application design regarding this important issue.

**Keyword:**

Job matching,job seeking, job search,job recommenter,system,person-job fit,LinkedIn,world embedding.

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