ABSTRACT

A particular job requires special qualifications that must be met in order to support the quality of the company. Likewise, an applicant or new employee also has its own criteria for who can meet the qualifications required by the job so that harmony and continuity in a job well met. The majority of the recruiting and placement decisions made by the new employee or HR managers who have special rights. However, this often led to the placement of such unexpected things happen, such as unforeseen training costs, high turnover positions, performance degradation within a short time and so on. Necessary compatibility between jobs offered by the qualifications, it is this which is called job matching.

In the processing in a particular company, it is important the existence of a decision support system that is supported by a particular method to assist in generating a solution good solution. The method used here is because this method PROMETHEE both multi-criteria used in the selection of applications with a good degree of accuracy. With the general criteria that are tailored to the needs of the enterprise application file (administration), interviews, psychological, personality assessment, and alternative consisting of 100 applicants who have certain qualifications that are changed based on the input data rate, the data processing based on the stages of working with the method PROMETHEE, then the output of this solution is a decision of a particular rank or order of priority Based on the criteria (parameters) were tested. The first is the ranking or order the best results. Obtained results which ranks the A15 or the best results with the results of PROMETHEE II 0.0005519369 and A46 with the last sequence value -0.0004573649 PROMETHEE II.

In this case the process of job matching is done by taking the 50 best ranking which will then be matched with a line of work that is offered using the PROMETHEE method in accordance with the criteria that field. Rank ordering of the results obtained in accordance with their respective work areas. Parameters describing these results or ranking which is the best to be considered later by the company based on the results that have been tested. **Key words** : *job matching*, promethee, parameter, criteria, ranking.