A Web Database Management System for Job Recruitment Agencies

THE SOFTWARE : E- MANPOWER

The software is a new database management system application that provides storage facilities. Besides that, the software also provides useful database information about the candidate. Moreover, it can be customised to suit the nature of the business. The software also creates a platform for graduates and professional personnel to provide their updated portfolio. e-Manpower web portal enables job recruitment companies to search and identify correct personnel for each vacancy within the company and from elsewhere more efficiently. The application can reduce the search time by 90% and report on the information contained in the database effectively. Labour costs associated with information retrieval can be reduced by 60%.

THE UNMET NEED

Low unemployment is one of the four main aims of every government and it is a battle that might get better or worst at times but never ends. Unemployment is always seen as a problem in every country because it means that the resources are not used efficiently and it is also the same for Malaysia. Every year, numerous students who graduate from government or private institutions with excellent results, can barely find a job. Research has shown that 24.6% Malaysian graduates in 2010 were not able to find a job six months after graduation. Many factors have been identified as being the causes for the increase in the unemployment rate among university graduates.

One of the primary factors of unemployment is difficulties in determining the skill sets required and in that respect there is no proper platform for companies to look for the required skills set. Given the above issue, a team of researchers has developed a web-based engine named e-manpower.

MARKET POTENTIAL

According to Trading Economics report, unemployment rate in Malaysia decreased to 3 percent in December of 2013 from 3.40 percent in November of 2013. Based on the department of Statistics Malaysia, unemployment Rate in Malaysia averaged 3.31 percent from 1998 until 2013, reaching an all time high of 4.50 Percent in March of 1999 and a record low of 2.70 Percent in August of 2012. In Malaysia, the unemployment rate measures the number of people actively looking for a job as a percentage of the labor force. The graph below shows the unemployment rate in Malaysia: (Trading Economics, Malaysia Unemployment rate.)