ABSTRACK

DEVELOPMENT OF JOB VACANCY SYSTEM WITH WEB SERVICES SUPPORT

By

RIAN SATRIA PUTRA

10107402

Less optimal utilization of information and technology in informing about job vacancies have contributed to the factor is still high unemployment in Indonesia to date. Although some companies already are using the facility on-line job in informing those things are still limited because it is less and still making the application must be limited to one platform or operating system specific. For applications that already exist, making the application server to the client application must use the same programming language, it is less effective.

The use of a web service as a service provider allows the applications are different from each other can exchange information easily so that the delivery of job information is not limited to just one application built with a programming language and on top of one platform only. With the support of the same practice on the web service system job is to exchange information and well integrated.

Applications to be built on a system of vacancies that will utilize the services of a web service is a web application and mobile applications in particular on the Android platform. Model analysis of the system on this job vacancy system is object-oriented modeling and the equipment used is UML (Unified Modeling Language) version 2.

Therefore, the job system with web service support can assist people in finding jobs and information can help in reducing the unemployment rate in Indonesia.

Keywords: Job Vacancy, Web Service, Web Applications, Android Applications