ABSTRACT

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PENGUJIAN *BLACKBOX* PADA PORTAL *E-RECRUITMENT* PERTALIFE INSURANCE

The Professional Work (KP) is one of the graduation requirements in the Information Systems Study Program at Universitas Pembangunan Jaya, and the intern is conducting the Professional Work (KP) at PT Pertalife Insurance, which operates in the insurance sector under the Human Capital (HCGA) unit. The Human Capital unit has an e-recruitment portal designed to streamline the recruitment process. Currently, this e-recruitment portal is still under development, and the intern is tasked with conducting black-box testing on the portal. There are 81 test cases comprising roles for the public, users, and administrators. The e-recruitment portal is integrated with HRIS for publishing vacancies, adding vacancy information, and scheduling interviews. The intern conducted black-box testing using the boundary value analysis method. Out of the 81 test cases tested, 79 test cases passed, while 3 test cases failed. Additionally, the intern worked on creating an attendance culture and checked the integration of the fingerprint system with HRIS to identify potential errors. It is hoped that the results of this report will provide insights into black-box testing and contribute to the development of a robust and interactive system.

Keywords: *Black box testing, Testing, E-recruitment, Boundary Value Analysis*