

Building an AI-integrated human resource management system to support recruitment and evaluation.

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Abstract: In the modern context, building a human resource management system integrated with Artificial Intelligence (AI) is extremely necessary to enhance efficiency in the recruitment process and employee competency evaluation. This topic aims to develop an AI system that supports human resource management activities by applying advanced technologies such as machine learning, natural language processing, and big data analytics. The research methodology includes both theoretical and experimental approaches to evaluate the system's performance. The expected results from this topic will significantly contribute to optimizing the recruitment and employee evaluation process, while improving the quality of human resource management in enterprises.

Keywords: Human resource management system, AI, recruitment, competency assessment, information technology