

# Prospects of auditing solutions for ethical and legal issues concerning artificial intelligence in recruiting Human Resources

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## Abstract

The question of the limitations and risks of adopting Artificial Intelligence (AI) in recruiting human resources (HR) has captured the attention of many researchers, lawmakers, IT experts and others. While some of the latter propose theoretical solutions such as proposing recommendations on AI or the introduction of new laws [1] [2], others propose technical solutions such as multi-agent software (MAS) architecture for auditing AI-assisted recruitment of HR [3]. However, these works do not address the issue of the prospects of the proposed solutions and these auditing solutions remain untested. The paper focusses on the issue of the prospects of auditing solutions for the ethical and legal use of AI in recruiting HR with special attention to the MAS solutions. It will discuss the issue with the main stakeholders; i.e. AI solution creators, owners, and HR managers.

**Keywords:** Artificial Intelligence, Human Resources, Recruitment, Ethics, Audit.