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(57) Abstract:

The present invention provides a system (100) for predicting the personality of an entity based on their resume and personal information obtained from social media sources. The system includes an input unit (102) for receiving the entity's resume and a processor (104) that extracts relevant information from the resume and determines the entity's rank based on their experience and critical abilities for a given employment role. The system further collects personal information from social media sources and utilizes data mining techniques and machine learning algorithms to predict the entity's personality based on their rank and personal information. The invention offers a novel approach to personality prediction, which can aid in identifying the best-fit candidates for specific employment roles.

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