

Abstract

Recruiting correct talent for job openings have always been a hard problem in human resource domain for generations. Using traditional software and systems can not solve this and only solution had been verifying credentials of each applicant manually.

Reason for this is up until recent there has not been a automated trust layer in traditional software development. So to trust a credential produced by a applicant has to be verified through a common validation service provider.

But with introduction of crypto currencies, the underlying technology powering crypto currencies called Blockchain has proven that it can act as the digital trust layer and eliminate the need of common trustee.

In this research we have used a blockchain implementation called Hyperledger Indy and created a user credential verification and validation platform on top of blockchain technology.