A Review on Intelligent Process Automation

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Abstract

Automation - A No-brainer choice for every business leader who want to reduce cost and improve productivity. Companies around the world have been implementing next generation technologies for several years to automate their business operations in order to achieve higher productivity, higher availability, better quality, operating cost reduction etc., As part of this technology evolution, Robotic Process Automation emerged as a game-changing technology which helped enterprises multifold their automation footprint. Due to its versatility, found its way across multiple industry domains automating rule-based repetitive tasks. But with enormous growth of unstructured data & evolution of new business process trends, demand for cognitive computing tools are on the rise. Intelligent Process Automation / Smart Process Automation, which is a successor of Robotic Process Automation, blends the Robotic Process Automation capabilities with Artificial Intelligence (AI) & Cognitive computing capabilities. This paper presents a detailed review on Intelligent Process Automation, its evolution, applications and future.
References


Index Terms

Computer Science  Automated Systems

Keywords