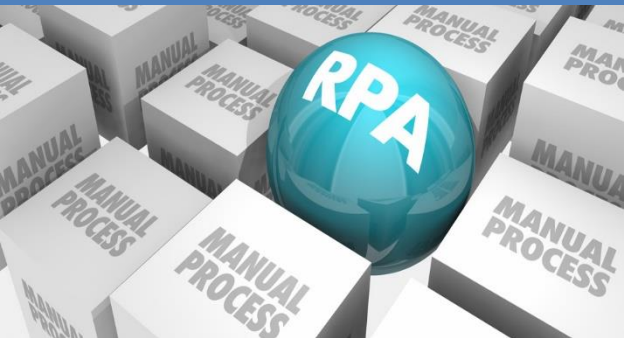


NEW Exploiting Artificial Intelligence & Robotic Process Automation Technologies

Robotic Process Automation (RPA) is the technology that allows anyone today to configure computer software, or a “robot” to emulate and integrate the actions of a human interacting within digital systems to execute a business process.

About this workshop

RPA and AI is a hot topic--but what exactly is it and what does it mean for different organization? If you want to expand your expertise in advanced intelligent applications, then this Introduction to Robotic Process Automation (RPA) course will put you on the fast track. RPA is one of the hottest and fastest growing technologies for improving real-time business operations and processes. This one day workshop will give you an overview of AI and RPA concepts, the value-add it brings with relevant business use cases and tools understanding.



By the end of this course, you'll be able to:

- Robotic Process Automation history & drivers.
- Benefits, challenges, and risks of Robotic Process Automation.
- Industries & applications where RPA fits the best.
- An overview of current Robotic Process Automation tools & capabilities and much more.

Prerequisites:

Participants attending this course should be familiar with basic Information Technology (IT) concepts and the role of general system wide infrastructure technologies and their applications. In short, you should be from a technical background to take up this course. No other specific prerequisite is required.

This one day face-to-face instructor led workshop is equally ideal for resources from business, network, application, IT operations, project management, enterprise architectures, audit & compliance, security, technology managers, and technical presales teams.

Visit the following page to see the complete details on the contents of this workshop at;
<https://www.tlcpak.com/tn220.html>

Workshop Objective:

The objective of this workshop is to enable clients in understanding the core fundamentals of AI and RPA technologies with a strategy where clients can develop a sound knowledge helping them to decide which solution is appropriate for their environment considering different industry use cases, best practices and framework. At the same time enabling clients to work with their vendors shoulder to shoulder which is one of the key prerequisites in performing "Proof of Concept" for the end to end success of any small to large sized project.

Behind the hype of Robotic Process Automation (RPA)

- ▶ According to a Gartner study, by 2020 90% of large and midsize organizations will have at least one process supported by RPA.
- ▶ By 2025, 25% of jobs will be robotized.
- ▶ As per the study, around 45% of all work activities can be automated.
- ▶ 94% of CEOs that have incorporated RPA believe that it has increased the productivity.
- ▶ Robotic Process Automation is expected to save companies 50-70% on labor costs by making intelligent use of resources with near-zero error rates.

Unit 1 – Exploiting Artificial Intelligence

- Describing Artificial Intelligence?
- Understanding types of Artificial Intelligence.
- Explaining Cognitive Computing.
- Cognitive Computing Framework.
- Rational Decisions from AI point of view.
- Maximizing your expected utility – What About the Brain?
- A Short History of Artificial Intelligence.
- Rational Decision Making vs. Other Types of Decision Making.
- Understand Deep Learning, its Process and types of AI algorithms.
- Foundational Building Blocks and Key Elements of AI.
- Building and understanding AI Capabilities.
- The role of Natural Language Understanding – NLU.
- Building AI Capabilities in a business context.
- Identifying Opportunities – AI requires a vision to achieve.
- Strategy for executive leadership for AI Implementations.
- The 7 Steps of Machine Learning.
- The convergence of people, process & technology.
- Operationalizing AI with Supporting Technologies.
- Robotic Process Automation (RPA).
- Benefits and Applications of RPA.
- 7 critical challenges that need to be addressed by AI.
- AI use cases in Banking.
- Maturity of AI Applications across the Financial Industry.
- Where are we now? What AI can do today?
- Areas of AI and Some Dependencies – Conclusion.



NEW Exploiting Artificial Intelligence & Robotic Process Automation Technologies

Robotic Process Automation (RPA) is an advanced technology that automates huge quantities of redundant tasks by applying artificial intelligence (AI). RPA can be used for processing transactions, manipulating data, triggering responses and communicating with other digital systems. RPA has applications in a plethora of industries including banking, insurance claims processing, invoice processing, customer feedback analysis, onboarding of employees, HR operations, and much more.



About the instructor

Training will be delivered by an experienced trainer with 25+ years of career experience imparting education and training services both locally and internationally and have served international enterprise technology vendors including IBM, Fujitsu, and ICL.

Our instructor holds various industry professional certifications in the space of enterprise servers and storage technologies, Information Security, Enterprise Architecture, ITIL, Cloud, Virtualization, Green IT, and a co-author of 10 IBM Redbooks.

The training course flow will be a mix of lectures & classroom discussions so that participants can have a detailed understanding of various components of technologies causing digital disruption.

Unit 2 – Introduction to Robotic Process Automation

- An Insight to Robotic and Intelligent Process Automation.
- Understand Robotic Process Automation (RPA).
- Doing versus Thinking – Process Driven Vs. Data Driven.
- Understanding screen scraping in RPA.
- Automation Capabilities supported by RPA.
- RPA Typical Business Processes.
- Behind the hype of Robotic Process Automation.
- Key RPA Statistics.
- How does RPA Work?
- Benefits and Applications of RPA.
- Key Business Process targets for RPA.
- Differentiation between AI and RPA.
- Use of RPA in different Industries.
- RPA Tools and types of RPA's.
- Describe the Lifecycle of RPA.
- Challenges with implementing RPA.
- RPA Workflow.
- The 4 Critical Stages of Implementation.
- RPA Solution Framework.
- Automation Center of Excellence.
- Key difference between RPA and Business Process Management.
- Targeted values provided by Automation – Improved Service Quality.
- Differentiating Attended Robots and Unattended Robots collaborations.
- Intelligent Automation Solution with all Essential Technologies.
- Challenges for banks and financial institutions.
- How RPA's impact on banking and finance industry.
- Robotic Process Automation: Keys to a Successful Implementation.
- RPA Development Life Cycle.
- Top RPA vendors.
- What to look for in RPA software.
- Challenges with implementing RPA.

- RPA Development Life Cycle.
- 5 Financial Processes you can automate with Robotic Process Automation.
- Intelligent Automation Framework.
- 6 reasons why Self-Service options fail.

Target Audience

- Customers who want to build their knowledge in the space of Artificial Intelligence and Robotic Process Automation and want to understand how to smartly tackle the upcoming challenges associated to their present business.
- Technology and Sales Specialists who want to equipped themselves with the foundational knowledge to up-sell and cross-sell solutions based digital technologies.

Workshop Summary

Robotic Process Automation is the technology that allows anyone today to configure computer software, or a “robot” to emulate and integrate the actions of a human interacting within digital systems to execute a business process. RPA robots utilize the user interface to capture data and manipulate applications just like humans do. They interpret, trigger responses and communicate with other systems in order to perform on a vast variety of repetitive tasks.

Detail Information

Course Code : TN220
Course Duration : 1 Day - Face- to-Face Workshop
Course Location : TLC and Customer On-site.
Terms & Conditions :100% payment in advance.
Course Deliverable: Comprehensive Student Guide and Course Certificate

For additional information, please write to us at:
info@tlcpak.com

Opportunities are made, not found

