€TRAINING

Robotic Process Automation RPA

7 - 11 October 2024
London (UK)
Landmark Office Space

Robotic Process Automation RPA

REF: B2221 DATE: 7 - 11 October 2024 Venue: London (UK) - Landmark Office Space Fee: 5850 Euro

Introduction:

This training program provides participants with essential knowledge and skills in Robotic Process Automation RPA. It empowers them to understand the principles, tools, and practical applications of automating business processes using RPA technologies.

Program Objectives:

At the end of this program, participants will be able to:

- Understand the fundamentals of Robotic Process Automation RPA.
- Identify suitable processes for automation using RPA.
- Implement RPA solutions using industry-standard tools.
- Optimize and monitor automated processes for efficiency and reliability.

Targeted Audience:

- Business Analysts.
- Process Analysts.
- IT Professionals involved in automation and digital transformation.
- Operations Managers seeking process improvement solutions.

Program Outline:

Unit 1:

Introduction to RPA:

- Definition and benefits of Robotic Process Automation.
- Role of RPA in digital transformation.
- Types of processes suitable for automation.
- RPA vs. traditional automation approaches.
- RPA tools and ecosystem overview.

Unit 2:

RPA Tools and Technologies:

- Overview of popular RPA tools UiPath, Automation Anywhere, Blue Prism.
- Setting up an RPA development environment.
- Creating and managing bots.
- Integrating RPA with existing IT systems ERP, CRM.
- Security considerations in RPA implementation.

Unit 3:

Designing RPA Solutions:

- Identifying and analyzing automation opportunities.
- Process discovery and feasibility assessment.
- Designing RPA workflows and process maps.
- Handling exceptions and error handling in RPA.
- Scaling RPA implementations across different business units.

Unit 4:

Implementing and Deploying RPA:

- Building and testing RPA bots.
- Deploying bots into production environments.
- Monitoring and managing RPA workflows.
- Ensuring compliance and governance in RPA.
- Continuous improvement and optimization of RPA processes.

Unit 5:

Advanced Topics in RPA:

- Cognitive automation and AI in RPA.

- Handling unstructured data and complex processes.
- Integrating machine learning with RPA.
- RPA analytics and performance metrics.
- Future trends and innovations in Robotic Process Automation.

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