

RPA with **UiPath**[™]

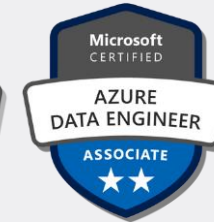


Presenter



 /arifmazumder

Mohammed Arif, PhD
Lead Data Scientist
Big Data | Machine Learning | AI



Mohammed Arif has more than fifteen (15) years of working experience in Information Communication and Technology (ICT) industry. The highlights of his career are more than six (7) years of holding various senior management and/or C-Level and had five (5) years of international ICT consultancy exposure in various countries (APAC and Australia), specially on Big Data, Data Engineering, Machine Learning and AI arena.

He is also Certified Trainer for Microsoft.

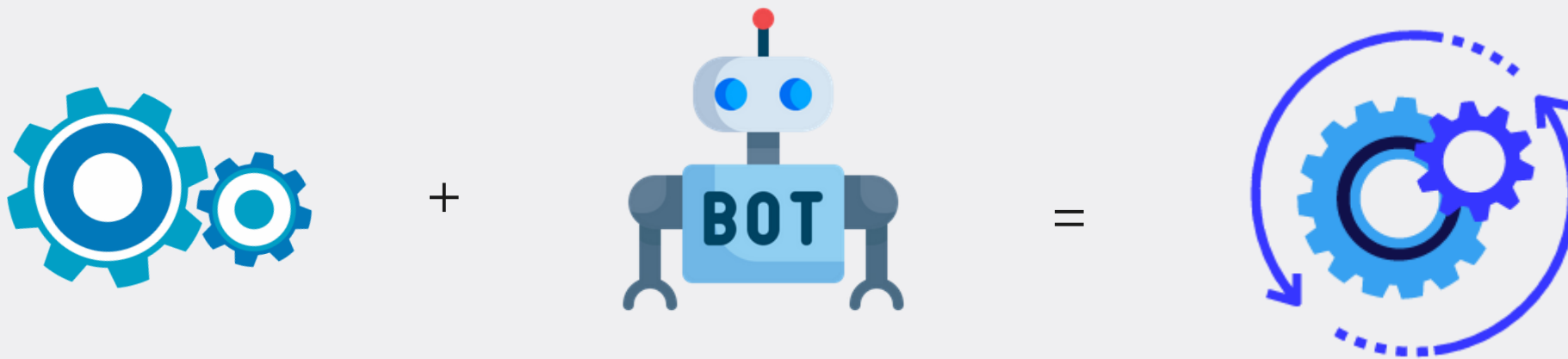


Agenda

- What is RPA
- Benefits of RPA
- RPA Tools
- RPA Process Candidate Selection
- Installation of UiPath
- Hands-on : Create Bots with UiPath

What is Robotic Process Automation (RPA)?

Robotic Processing Automation known as **RPA**, that **Automates a Process** in computer using **Software Robots**.

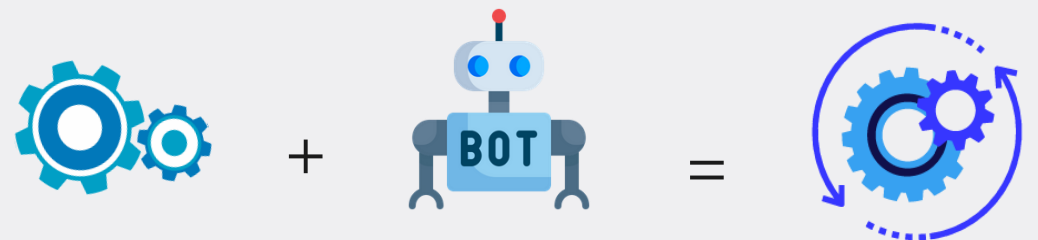


RPA

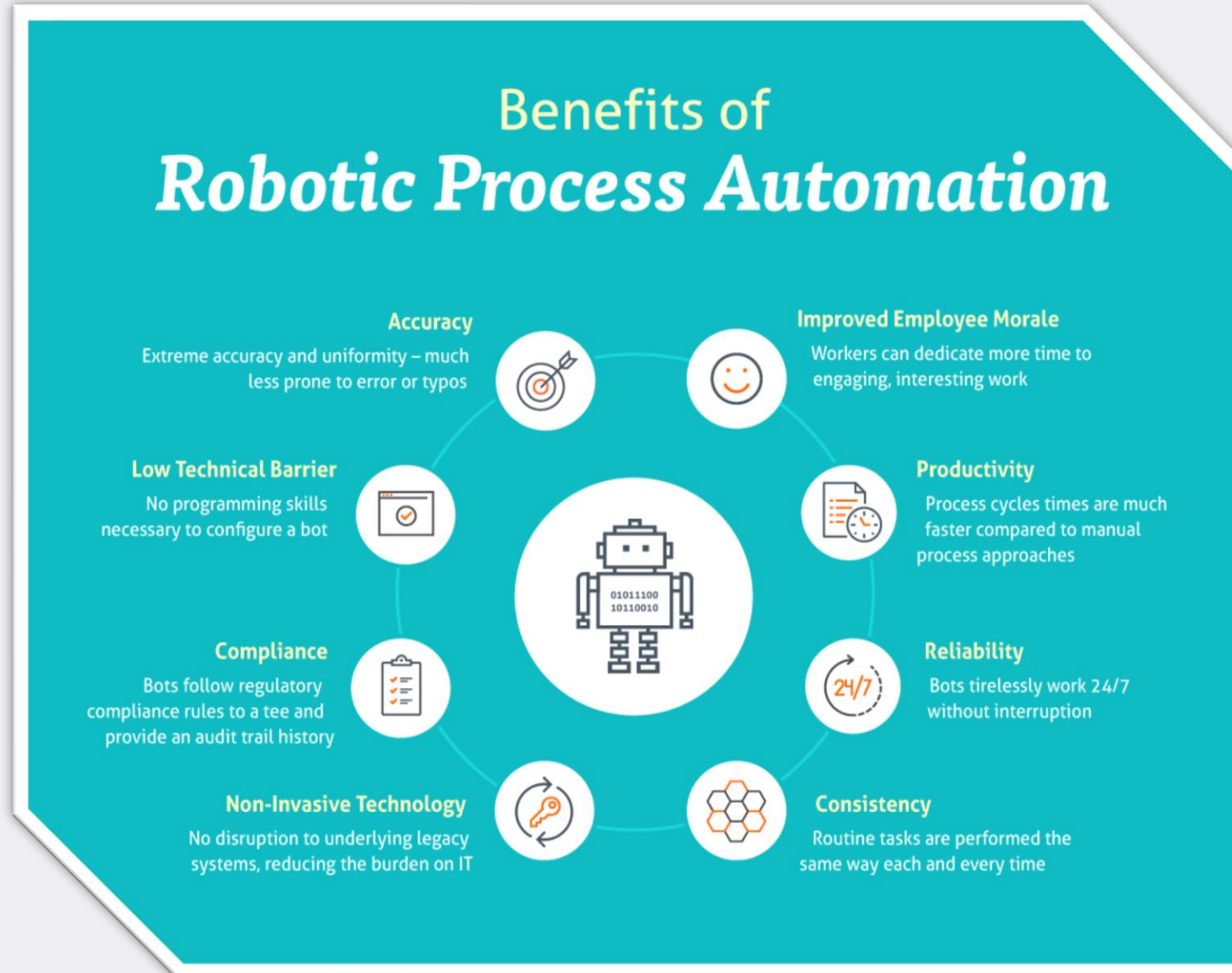
Process is said to be **steps or sequence** to do certain things.

Robot is a term that refers to a **software or application** that replicates the action of user and communicate with the system user interface.

Automation is doing certain things **automatically** with or without human intervention.



RPA : Benefits



RPA : Tools

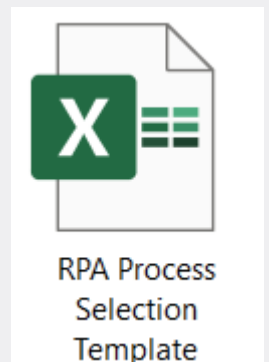


Power Automate



RPA : Process Candidate Selection

- Repetitive.
- Rules-Based
- Structured Inputs
- Structured Outputs
- Total Volume
- Volume Variability
- Off-Hours Processing
- Error Prone
- Duplicated Data
- Process Stability
- System Stability
- Quick Development



Hands-on

Installation of UiPath

<https://www.uipath.com/>

Hands-on

Building your First Robot

UiPath Studio