

Robotic Process Automation using UiPath StudioX



HITESH KUMAR SHARMA
Technical Instructor & Consultant



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ABOUT ME

- Industry Experience: **14 Years (4 Years in RPA, 5 Years in Data Analytics & 5 years in DevOps)**
- Worked as **IBM Instructor**
- Worked as **Microsoft Instructor**
- Core Technical Domains: **UiPath RPA, DevOps, Cloud Computing, Data Analytics**
- Academic Qualifications: **Ph.D. (CSE), M.Tech (CSE)**
- Certifications:
 - **UiPath RPA Certified Associate**
 - **Docker Certified Associate**
 - **Neo4J Certified Associate**
 - **Maven Certified Professional**
- 5 Books Published
- 35 Patents Published
- 02 Copyright Published



COURSE OBJECTIVES

- Introduction to RPA
- StudioX Citizen Developer Journey and Working with StudioX
- Activity Recording, UI Automation in StudioX
- Decisions and Iterations in StudioX
- File, Folder Automation in StudioX: Microsoft Excel Automation
- Email Automation in StudioX
- Handle Errors in StudioX

DELIVERY MODE

- ❑ 8 Hours Daily of Instructor-Led Training
- ❑ Slides Based Content
- ❑ Whiteboard/ Pen Tab based Interaction
- ❑ Hands-on Live Demo
- ❑ Daily Recap
- ❑ Daily Session Slides
- ❑ Lesson-End Assignment
- ❑ Course-End Projects

PRE-REQUISITES

- ❑ Knowledge of Excel
- ❑ Knowledge of E-Mail Handling
- ❑ Basic Knowledge of Working on a Software

HANDS-ON ENVIRONMENT



StudioX

for business users



Studio

for RPA developers



Studio Pro

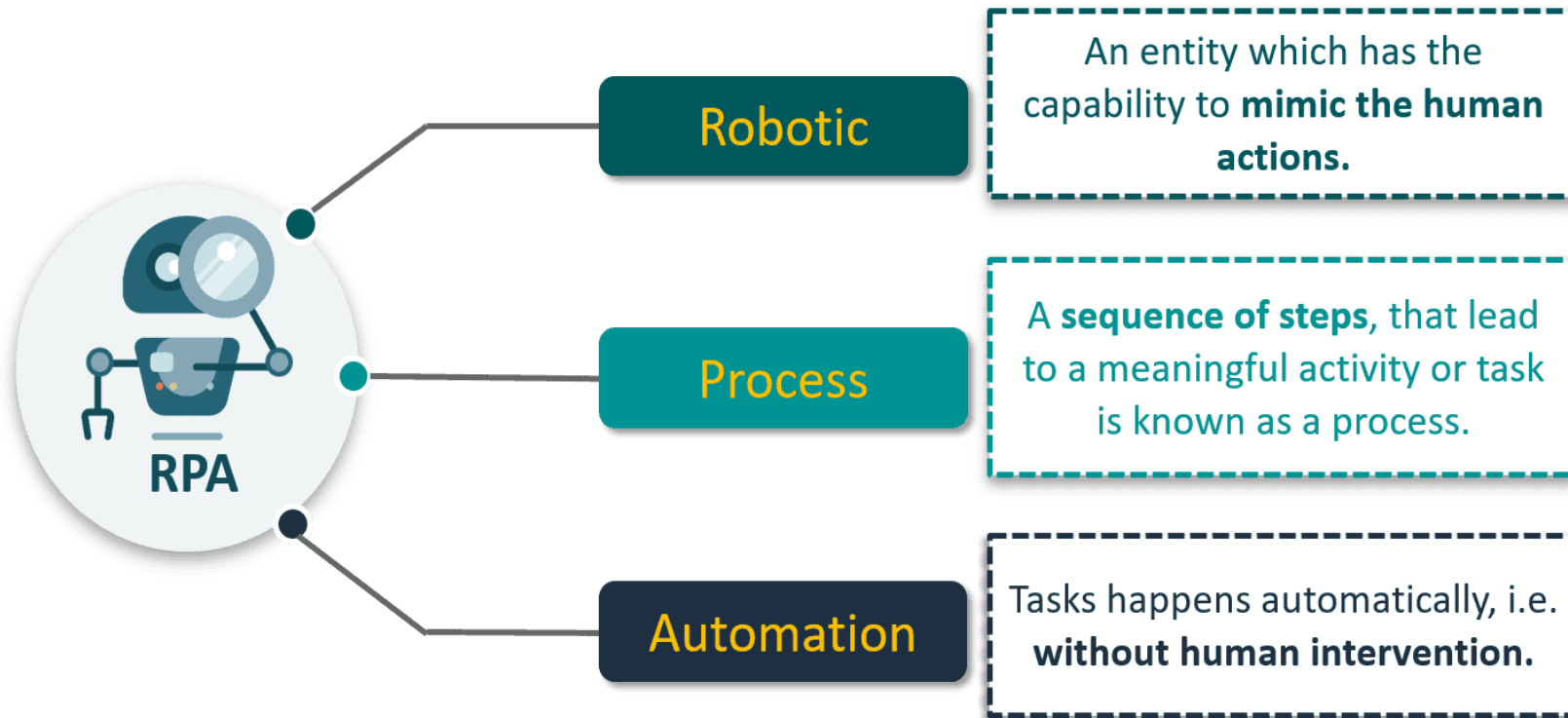
for specialized developers



1. Introduction to RPA

- ❑ What is RPA?
- ❑ Industrial Scenario
- ❑ Reviews on Tools/Platforms
- ❑ UiPath StudioX Use Cases
- ❑ Domain Specific Applications using UiPath StudioX

What is **RPA**?



What is **RPA**?

Manual System

- Human feeds the number and calculator perform operations



HUMAN

RPA

- RPA replaces Human Intervention by software robots
- Bots feed the number and calculator perform operations



BOT

Industry Scenarios of **RPA**



Take over repetitive tasks that employees carry out **50-60** times a day



Periodic reporting, data entry and **data analysis**



Mass email generation, archiving, extracting



Conversion of data formats and graphics



ERP transactions



Process lists and **file storage**

Industry Scenarios of RPA (Contd..)

BFSI

Telecom Industry

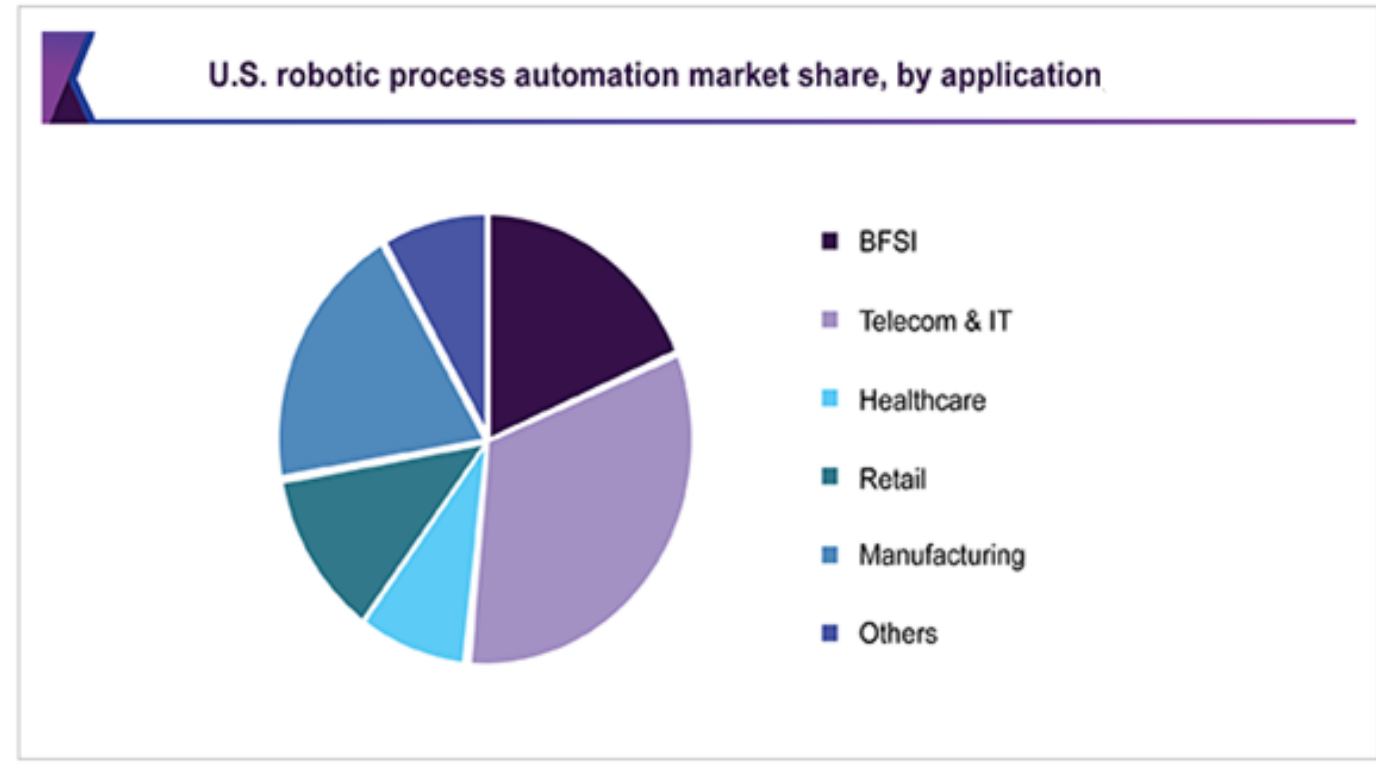
Health Sector

Financial Services

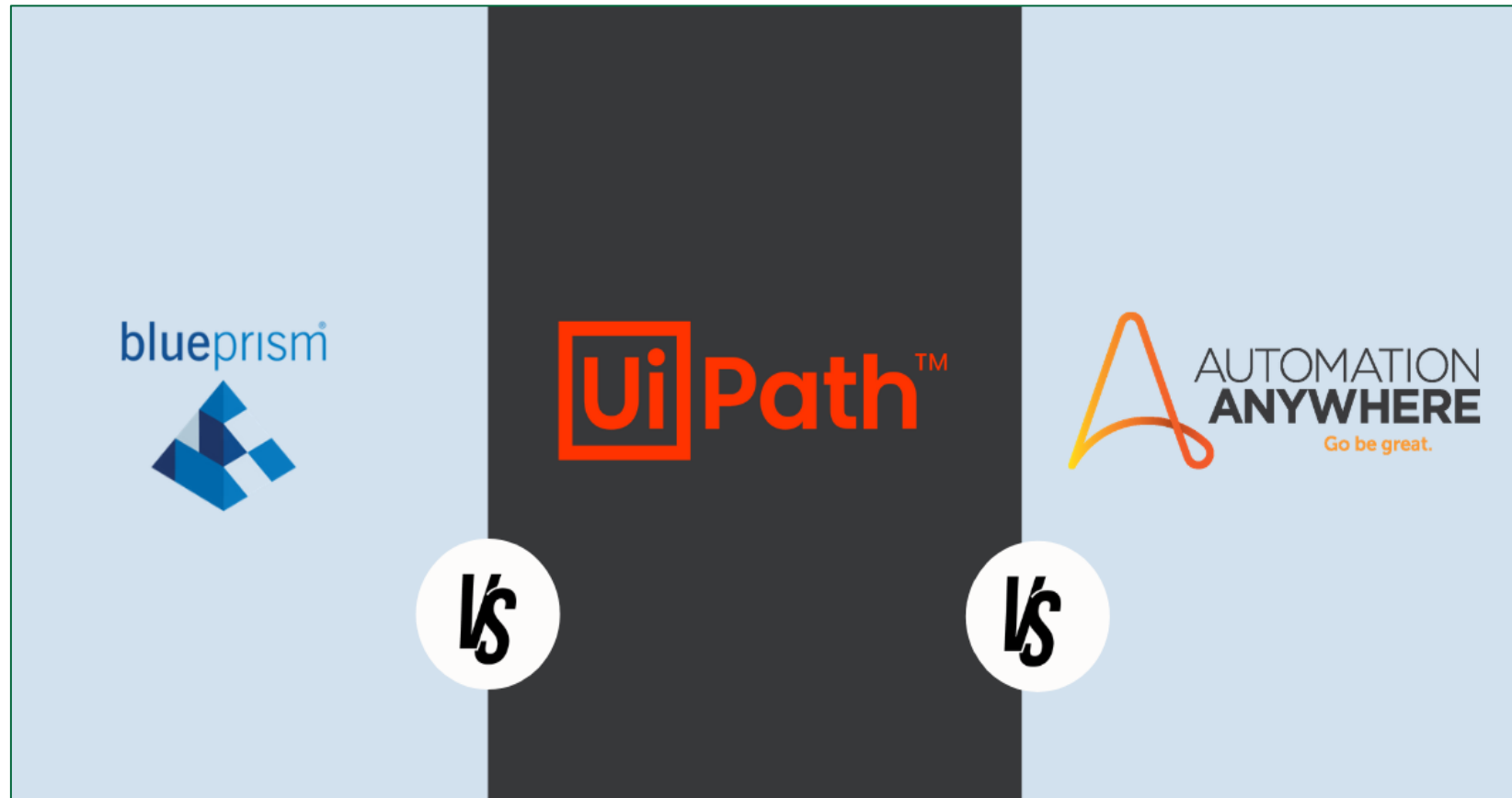
Logistics

Capital Market




Utilities & Energy



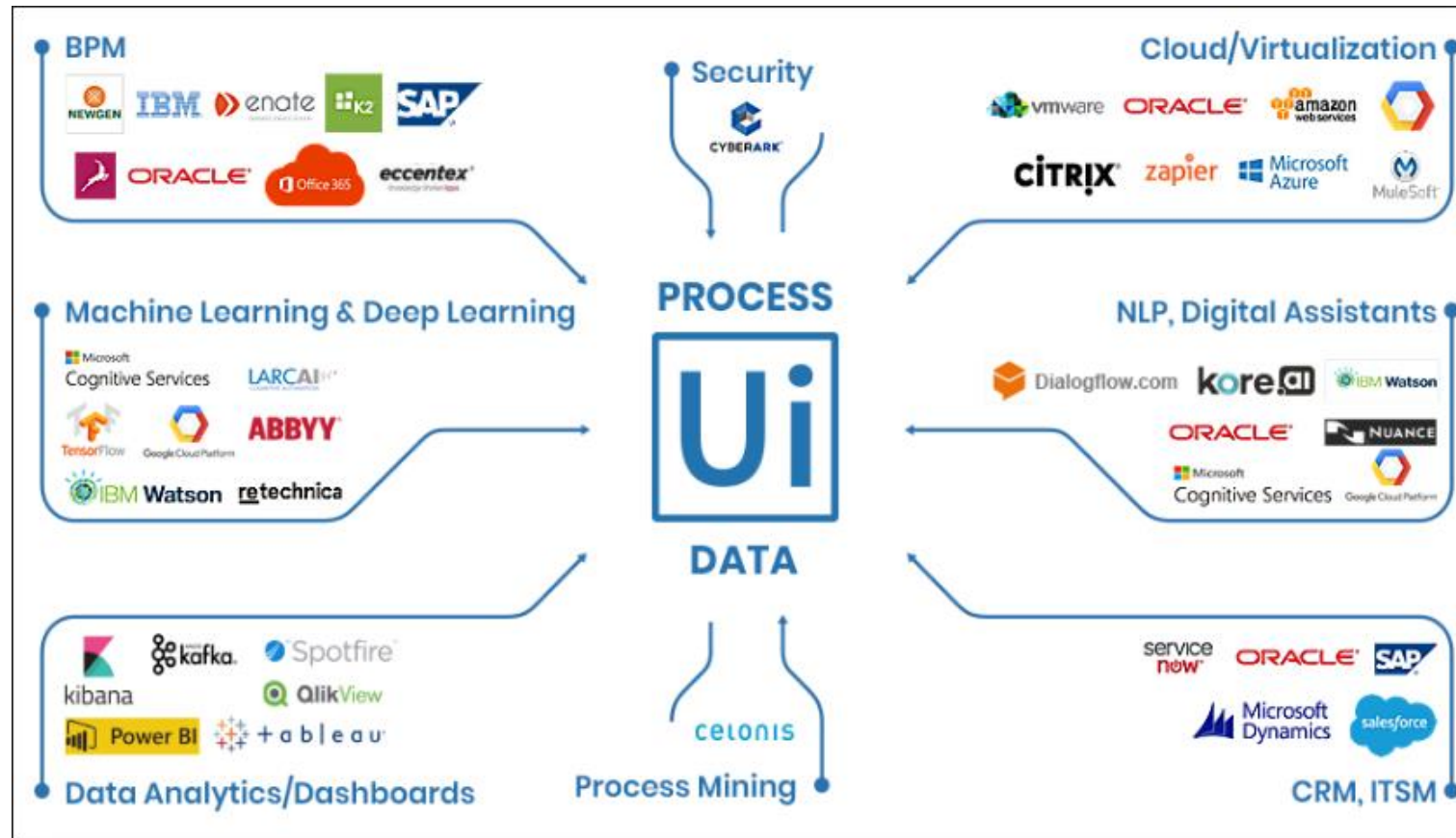
RPA TOOLS/PLATFORMS



REVIEWS ON TOOLS/PLATFORMS (Contd..)

<div><div>Gartner peerinsights™</div><div>FOR VENDORS WRITE A REVIEW </div><div>MY ACCOUNT </div></div>			
Vendors and Products	+ Show products	Reviews ▼	Overall Rating
<div>1 — 2 — 3 — 4 — 5</div>			
UiPath		152	<div><div></div><div></div><div></div><div></div></div> 4.6
Automation Anywhere		78	<div><div></div><div></div><div></div><div></div></div> 4.2
Blue Prism		74	<div><div></div><div></div><div></div><div></div></div> 4.3
WorkFusion		6	<div><div></div><div></div><div></div><div></div></div> 4.5
Kofax		6	<div><div></div><div></div><div></div><div></div></div> 4.0
Kryon Systems		3	<div><div></div><div></div><div></div><div></div></div> 3.7

DOMAIN SPECIFIC APPLICATION of UiPath StudioX



TOPIC 1
END

THANK YOU