RPA Case Study

Large Retailer– SAP MRP Prices Updates

Business Challenges

- Daily workload generating Purchase Order
- Required more SAP license to generate PO manually
- API is not available for generation of PO
- Manual intervention required in each and every stage of process
- Scheduled a task needs to be done manually daily
- Human mistakes and dependencies

Our Solution

- Developed a POC first to establish the feasibility
- Moved to full fledged project
- Implemented custom python based RPA solution
- Easy purchase order generation via BOT
- Generate PO based on trigger via MSSSQL
- Very less manual intervention

Process Automated

- Create purchase order in SAP
- Trigger BOT through MSSSQL
- Read the data from MSSQL
- Data entry, adding document and process running in SAP

Platform and Technology Details

SAP

MySQL

python

Business Benefits: User gets more time to generate PO because of automation ; Reduction in processing time; 70%; 250% increase in throughput; 50% Elimination of errors