DEEPAK S S

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Professional summary

- Working as Senior software Engineer at HTC Global services from february 2024 to till date
- Total experience of 6.5 years in which 1 year in Python web scraping and 5 years of experience into RPA

SKILLSET

Technical Language	:	Python3,Html, CSS, Linux basics of Ansible for automation
Database	:	SQL server
IDE	:	**Kofax** Design studio version 10.3,10.5, Visual studio code, **Ui path**

WORK EXPERIENCE

Organization **: IBM technologies**
Designation   **: Application developer**
Duration   **: FEB 2023 – Feb 2024**
Technology   : Python, Kofax , HTML,

Roles & Responsibilities:

- Worked on python script for file format conversion (list of csv file to xlsx files)
- Extracted data using Pandas, Requests, Beautiful soup libraries in Python .
- Have knowledge in automation, web extraction, extraction of data from files (.txt , .csv,.xlsx, xml, JSON.).
- Reduce the manual work of extracting data from website by creating re-usable python code for extracting data from multiple websites .
- Worked on extracting data from multiple web pages and multiple websites and storing the output data in file .

Organization **: Wipro technologies**
Designation   **: Senior Software Engineer**
Duration   **: April 2022 – FEB-2023**
Technology   : Kofax Kapow, HTML, CSS , SQL Server, Power BI

Roles & Responsibilities:

- Support and Monitoring scheduled bots weekly, bi-weekly and monthly basis
- Interacting with the Business team to resolve issue and providing correct data.

Organization **: IHS Markit**
Designation   **: Associate Software Engineer**
Duration   **: MAY 2018 - APR 2022**

Technology   **: Kofax Kapow, UiPath, HTML,CSS**

Roles & Responsibilities:

- Primary person responsible for any priority request from clients
- Monitoring , enhancing and delivering the robots on weekly, bi-weekly and monthly basis

PROJECTS

IHS_Electronic Parts Management Solutions

- Reduced manual effort by creating the robots and scheduling them trigger weekly, bi-weekly and monthly basis, hence avoiding human intervention also saved human effort and time
- Review lifecycle forecasts for critical components to prevent late-state changes to designs and ensure availability for extended service lives Create a supply chain of parts free from hazardous substances and compliant with environmental regulations and stay on top of ever-evolving reporting requirements. We do extract the Electronic data such as Part number, Status, Datasheets, Rohs, EOL Dates, Pb Free etc. from the manufacturer websites and provide the consolidated data in proper format of csv file to the next process which will go to IHS 4D online Database used by the many worldwide customers
- Monitoring data from 500 different Electronic Manufacturer distributer websites and we are Triggering all the Tools called Robots every month and providing the filtered, accurate, latest data to the customer. Every Month extracting 3Millions Parts Information and deploying into IHS DB
- Monitoring daily, Weekly, Biweekly for some top Manufacture websites such as, TE-Connectivity, Renesas, TDK Corp., Micro Semi, Maxima, Analog Devices etc.

Power-Data

- Develop the tool to maintain the power and energy information available for different country websites.
- Reduced manual effort by creating the robots and scheduling them trigger weekly, bi-weekly and monthly basis, hence avoiding human intervention also saved human effort and time
- Validate and verify the power and energy information stored in the database in weekly basis.
  Using Ui path :
- Developed a simple bot to download the pdf documents and save with default name and user defined names (input can be list of pdf urls or clicking on the website tab)
- Developed a bot to extract contents of the table and other data in a website using the pagination for the same content extraction in different pages.

EDUCATIONAL QUALIFICATION

- **Bachelor of Engineering in Electronics & communication** with 55% from Govt. engineering college, Kushalnagar

PERSONAL DETAILS

Date of Birth	: 24.03.1993
Permanent Address :	Mysore-571187
Contact Address	: Bengaluru-560099

DECLARATION

I hereby declare that the above furnished details are true to the best of my knowledge.

Regards,
Deepak S S