

Sandeep Jha

Python & RPA Developer

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EXPERIENCE

Accenture, Gurugram — RPA Analyst

July 2019 - PRESENT

Delivered more than 5 RPA Solutions ranging from Web to Desktop Automation.

Designing Component document, PDD & SDD for the To-Be & As-Is Process.

Handling Business & Application Exception.

Designing & Stitching overall Process Workflow according to the To-Be Design Flow.

Using RE Framework and the Orchestrator queues.

Designing Data Validations & Sanity Checks on the Input file to identify the Invalid Transactions and Data before loading it into the Queue.

Identifying if the Input Data Source is valid or not and then executing the BOT Processing based upon its validity.

Using SMTP Mail Servers for sending Emails related to the BOT while Processing.

Used UiPath Database activities like Execute Query, Execute Non-Query, Connect and Disconnect for setting transaction status and performing checks.

Created Custom Activities for Dispatcher where Transaction Items loaded to the Queue were dynamic as well as Specific Activities related to the Desktop Application on which most of the Solutions were based upon.

Created a self help BOT for Checking and Fetching Daily Report & Related Files of Scheduled Robots that were already deployed on PROD.

Created a Promodoro GUI Windows Application for tracking time spent by a user for every assigned task using Tkinter in Python. Further expanded the idea using a Web App built using Flask in Python.

SKILLS

UiPath, Basic AA & BP

Python & Scripting

HTML, CSS & JS Basic

Excel & SQL

CERTIFICATES

Certified RPA Advanced
Developer – UiPath

Automation Anywhere Certified
Advanced RPA Professional

Multiple Certifications on SQL,
R, Python and Tableau from
various online platforms
(Udemy & DataCamp)

Python Basic Skill Certificate
from HackerRank

LANGUAGES

English, Hindi & Maithili

Accenture, Gurugram— RPA Associate

April 2018 - June 2019

Delivered 6 RPA Solutions for an Insurance Domain Client which were based on Web Applications.

Designing & Stitching overall Process Workflow.

Using Web, Outlook, Windows & Excel Automation.

Sending Email to the Business Users for every Transactions in the Queue containing the required screenshots for Validation.

Implemented the Idea of Audit Trail to capture every movement of the BOT and send it to the Business Users.

Using Excessive Data Scraping to identify & Search required Business Items.

Using REF and adding 5th state in the Framework to perform a 24 Hr running job and processing based upon the Input Emails to the BOT Account.

Accenture, Mumbai— Application Development Associate

September 2017 - March 2018

Worked as part of the Trade Planning Team for successful and smooth deliveries of monthly and weekly reports based on regions using SQL.

Executing SQL Queries & Stored Procedures for Data Ingestion.

Using Excel Manipulation techniques to counter any discrepancy in the data between various regions.

Taking Weekly and monthly Meetings with the Business Owners and having discussion for the Monthly and Weekly Activities.

EDUCATION

MAIT, Delhi— B.Tech

August 2013 - June 2017

Shiv Vani Model Sr. Sec. School, Dwarka— 10th & 12th

2003 -2012

PYTHON PROJECTS

Building an Interactive dictionary - Using json file Creating Web maps with folium

Building website blocker - Using host file

Building a website with python and flask - using git, herokuapp, flask

Creating a tkinter book app with sqlite3 and tkinter - Making standalone executable file

Resizing, saving images using openCV Face-Detection using cascade xmls
cv2 Building a motion detector app using cv2