

Suraj Patil



PROFILE

I am having around 2.8 years of experience as an Automation Engineer and implementing Object-oriented Python also carry strong knowledge of Automation Anywhere. Experience in installing software using the pip command for python libraries and extensive usage of the PEP8 coding convention. Hands-on knowledge of MongoDB administration skills in windows. Strong desire to move forward, face new challenges & expand my data skill set.

CONTACT

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HOBBIES

Playing Cricket
Bike Riding
Gaming
Watching series

EDUCATION

Sinhgad Academy Of Engineering-SPPU

Bachelors of Engineering – Computer Science with CGPA 5.67
2015 - 2019

TECHNICAL SKILLS

- Experience in Python 3 with packages, tools, frameworks for data analytics and visualization. Pandas, NumPy, SciPy, Scikitlearn.
- Image Processing library: OpenCV, Pillow.
- Tools/IDE: PyCharm, Anaconda, Git, Mango DB-Compass, Jira.
- **Database** – MySQL, MongoDB, NoSQL

WORK EXPERIENCE

Neutrino Tech Systems – Automation Engineer

Nov 2019 – Till Present

Responsibilities:

Development on python.
Create SQL table & create Stored Procedure.
Create bots using automation anywhere.
Create bots using Power Automate.
Provided the Automation Support.

PROJECTS EXPERIENCE

- **Project Name** – SANA
Client Name – Confidential
Role- Jr. Python Developer
Location- US
Technologies – Python, ML, Tkinter
Responsibilities –
 - Involved in Setup the project activity from initial.
 - Create the GUI in python using Tkinter.
 - Create the exe file of the project using Pyinstaller.
 - Testing of application.**Project Description** - SANA is web based application that aims to automate the Patient Enrollment Process using OCR, IP, and ML (Python).
- **Project Name** – Grifols
Client Name – Confidential
Role- Python Developer
Location- US
Technologies – Python, ML, OpenCV, OCR , Numpy
Responsibilities –
 - Develop a python code which can OCR image and extract text from it and put it into the new folder.
 - Perform different Image Pre-Processing operations on the image for better OCR output.**Project Description** - A Python machine which can filter out the text from image file after OCR.
- **Project Name** - Cartoon Detection On Conveyor belt
Client Name – Confidential
Role- Python Developer
Location- US
Technologies – Python, Machine learning, OpenCV, OCR, Numpy.
Responsibilities –
 - Develop the code to detect the boxes and count the boxes.
 - Training a model using data sets.**Project Description** – Objects are moving on a conveyor.
Train the data set using ML.

- **Project Name:** - QAP ORDER INQUIRY

Client: Confidential

Role: RPA Developer

Location: US

Technology: Automation Anywhere A360

Responsibilities -

- Creating High Level design & Low-Level design
- Creating Child bots & integrating with master bot using AA360
- Creating Tables in **MySQL** & Writing Stored procedure

Project Description - A RPA solution which helps to automate the process for getting the data or status of all the Purchase Orders via calling the FedEx API and updating the data in Database, so to display it in the data in Dashboard to be viewed and understandable by the Business.

POC, PARTICIPATIONS AND COURSES

POC:

- Image Processing
- Object Detection using Labeling tool
- MySQL workbench connectivity with Python
- Multithreading in Python for Product
- POC on OCR, Python API Integration and NLTK Sentiment Analysis.

Participations:

- Participated in Hackathon
- Participate in Bot Games (Automation Anywhere)

Courses:

- Image Processing in Python
- Data Analytics in Python using Pandas.
- Automation Anywhere Certified Advance RPA Professional (V11.0)
- Bot Developer (Automation 360)
- Automation Anywhere Certified Advance RPA Professional (Automation 360)
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Development Tools:

- PyCharm
- Visual Studio
- Jupyter

PERSONAL DETAILS

Name: Suraj Patil

Languages: English, Hindi, Marathi

Declaration: The above statements are true to the best of my knowledge and belief.

Place: **Pune**

Date:

Name: **Suraj Patil**