VEERA BRAHMA CHARY, GUNDIMEDA

Total Experience – 2Y 7M (Python, Selenium –1Y 6M, RPA (AA2019) – 1Y)

Portfolio – **https://rveera4345.github.io/**

+91-9059169043

Rveera4345@gmail.com

EXPERIENCE

QA Engineer   Dec'2021 – Working
@ ALINE Consulting Pvt Ltd, Hyderabad

Project 1: Python Automation on Web Application - PyLIMA
- *Tools* – Automation Anywhere, Selenium, Python, Ruby Mine with Cucumber
- *Tasks* – CSV upload into mariaDB and HDFS with socketio from client code in the backend
- Testing the Table data (csv) in UI level with python and rubymine

Data Engineer   Aug'2020 – Dec'2021
@ Data & Analytics Services Pvt Ltd., Gurgaon

Project 1: Check Functionalities through Automation – SCIKIQ BI Tool
- *Tools* – Web application BI tool (company own tool SCIKIQ), Python, Selenium, Pytest, JIRA
- *Tasks* – Complete frontend UI automation functional, smoke, sanity and regression testing on multiple modules such are ETL, EDA, Build models, Assets etc., using Python Selenium and Pytest frameworks

Project 2: Data Validation using PySpark
- *Tools* – Python, Pyspark
- *Tasks* – Editing column headers and it's data with cast type conversion from str – int and then Dropping null values using 'any', 'all', subset, threshold. Handling the missing null values by filling with Mean, Median with pyspark imputer feature after Imputing the null data

Project 3: Data Extraction with Automation Anywhere
- *Tools* – Automation Anywhere, Excel, Invoices
- *Tasks* – Email, Web, Excel Automation followed by Data Extraction and PDF generation

Junior Project Analyst   Mar'2018 – Apr'2019
@ CSIR – IICT (Indian Institute of Chemical Technology, Hyd.
- *Tools* – Python, Pandas, Numpy, Matplotlib
- *Tasks* – Making Data Visualization on Research data to get the clear understanding the research methods with previous research methods and predicting to obtain better methods.
- *2013 – 2017:* Non-Coding tasks as a Project Assistant Fellow II in the same organization i.e. synthesis Nanomaterials and implement into Nano Technology and for that I have had two international journal publications with I.F.- 9.229 (ACS App Mat Int)

Assistant Professor
@ Narasaraopeta Institute of Technology, (Group of NEC)   Sep'2010 – June'2011
- Taught Engineering Physics and From 2011 July'2011 to Dec'2012 prepared for GATE, CSIR UGC

EDUCATION

PG Diploma in Artificial Intelligence (PGDAI)   Aug'2019 – Feb'2020
Center for Development of Advanced Computing (CDAC), MeitY, Govt of India, Noida.

MSc – Physics (Quantum Mechanics)   Aug'2008 – Apr'2010
Dr MR Appa Rao Nuzvid ANU PG Center, Krishna Dist, Nagarjuna University, Guntur.

BSc – Mathematics   Aug'2004 – Apr'2007
Gaya College, Magadh University, Bodh-Gaya.

PROJECTS

Product Data from e-Store by Extracting and store into Excel with AA2019
- Extract the data of a product from Flipkart e-Store
- Inserting into Excel and store in specified location in a folder
- Alert the customer through Email

Web Scraping with Scrapy including on Non-Selectable Web Pages
- Developed coding on estore website using python, and extracted the data from a web by crawling implemented with it's methods on scraped data.
- Tested the scrapped data with scrapy methodologies such are middlewares of downloader, pipelines, using their hooks for items. "https://www.sapbasiseasy.com/how-to-create-a-new-sap-user/" is a web page not able to select text manually and even inspection as well, so i have considered it as a challenge and extracted the text data using python Beautiful Soup, requests, lxml (for xml, html parser).

Certifications

Automation Anywhere
Advanced RPA Professional
(AAADVCA360-44339279)

UiPath Studio
Data Tables & Excel Automation with studio
Data Manipulation in Studio (v2019.4)

Udemy
Web Scraping in Python using Beautiful Soup

Tools/Frameworks

Tools/Frameworks	Automations
AA2019	Web, Email Automation
UiPath Studio	Excel Auto & Recorder
BeautifulSoup	Task, Meta & IQ Bots
Selenium (PyTest)	String Operations

Scripts

Scripts	LinkedIn Badges
Python	Python, OOPs
HTML, JS	Git, MySQL
Ruby & Go	Machine Learning

https://github.com/rveera4345

https://www.linkedin.com/in/rveera4345/

CSIR-UGC NET 2012
Secured 0782 rank in National Science Competitive Exam UGC NET for Lectureship

Publications

1. Mahapatra DK, Tijare LK, **Veerabrahmachari Gundimeda** et.al. "Rapid Biosynthesis of Silver Nanoparticles of Flower-like Morphology from the Root Extract of Saussurea lappa" *Research & Reviews: A Journal of Pharmacognosy*, **2018**, 5, 1, 20–24.

2. Arunkumar S., **Veerabrahmachari Gundimeda.**, "Realizing Synergy between In_2O_3 Nanocubes and Nitrogen Doped–reduced Graphene Oxide: An Excellent Nanocomposite for Selective and Sensitive Detection of CO at Ambient Temperatures" *ACS Appl.Mater.Interfaces*, **2017**, 9, 31728-31740.