VEERA BRAHMA CHARY, GUNDIMEDA

Total Experience– 3 Yrs   **+91-9059169043**   RveeraG456@gmail.com   https://rveerag456.github.io/

EXPERIENCE

Python Engineer *(Jun'2022 – Working)*   – @ JoulesToWatts Business Solutions (Infosys), Hyd
> **Project 1**: **Test on Web Application with Python, Pyspark & also SAP GUI**
> **Client**: **LAM Research**
> **Tools** – Python, Pyspark, SAP GUI
> **Tasks** – Data validation through pyspark implemented in python by creating DataFrames through RDD and CSV files and then analyse the data.

QA Engineer   *(Dec'2021 –June'2022)*   – @LIMASOFT India Pvt Ltd, Hyderabad
> **Project 1:** **Data Validation test with Python on Web Application**
> **Tools** – Python, Socket API, REST API testing, Pytest, Selenium
> **Tasks** – validating Database tables with queries implemented in python
> **Agenda** – This project involves to validate the tables data in the backend nothing but testing with python (Socket API, REST API) and majorly implement DML operations through SQL queries (JSON format / directly in python code). All are implemented with large datasets validating over the LIMA applications (SITNEXT, SIT230).

Data Engineer   *(Aug'2020 – Dec'2021)*   **–** @Data & Analytics Services Pvt Ltd., Gurgaon
> **Project 2**: **Data preprocess and validation using Python & PySpark**
> **Tools** – Python, Pyspark
> **Agenda** – The main concern of this project was to verify the data like Unicode, unstructured and or semi structured data and then pre-process through python with pyspark. In this pyspark module can be able to change the type of the tables column to make good data for further analysis on own application is DAAS Labs.
>
> **Project 1:** **Automation on Web application Functionalities with Selenium, Python**
> **Tools** – Python, Selenium, Python
> **Agenda** – Complete frontend UI automation functional, smoke, sanity and regression testing on multiple modules such are ETL, EDA, Build models, Assets etc., using Python and Automation Anywhere tool.
> **On** – Web Application frontend UI functional, smoke, sanity and regression testing on multiple modules such are ETL, EDA, Build models, Assets etc., by manual and then using Python with selenium

Junior Project Analyst   *(Mar'2018 – Apr'2019)*   – @ CSIR – IICT, Hyderabad**.**
> **Tools** – Python, Pandas, Numpy, Matplotlib
> **Agenda** – Making Data Visualization on Research data to get the clear understanding the research methods with previous research methods and predicting to obtain better results in further 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   *(Sep'2010 – June'2011)*   **–**@ NIT, Group of NEC, Narasaraopet. Gnt.
> 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.

ACADEMIC PROJECTS

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).

SKILLS

Tools/Frameworks/Databases

Python	SQL	GoormIDE
Pyspark	DataBricks	ETL (basic)
Backend Test	Pandas (basic)	Selenium

Skills on the way

Hadoop	Sqoop (basic)	MapReduce
Linux	HIVE	

Management Tools

JIRA	OpenProject	PractiTest

LINKs

https://github.com/rveerag456

https://www.linkedin.com/in/rveerag456/

CERTIFICATIONS

Automation Anywhere
Advanced RPA Professional A360
(AAADVCA360-44339279)

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

Udemy
Web Scraping in Python using Beautiful Soup

UGC - NET

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 In2O3 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.