**VEERA BRAHMA CHARY. G**

**Total Experience**– **3 Y 1 M +91-9059169043** [**RveeraG916@gmail.com**](mailto:RveeraG916@gmail.com)

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| **PROFILEs**  Total years of  Experience :3Y 1M  Pyspark SQL Exp: 1Y  Python Selenium : 1Y  Data Quality and Analysis: 1Y  **Portfolio**  <https://rveerag916.github.io/>  **Github**  <https://github.com/rveerag916/>  **LinkedIN**  <https://www.linkedin.com/in/rveerag916/>    **SKILLS**  **Tools/Frames Learning On**  Python Hadoop  SQL Sqoop  Pyspark MapReduce  DataBricks HIVE  Selenium ETL  PyTest Spark  **Management Tools**  JIRA  PractiTest  MSDynamics365  **CERTIFICATIONS**  [**Automation Anywhere**](https://certificates.automationanywhere.com/98eb5678-7cb2-4e0d-aa26-fc35307facf6)  Advanced RPA Professional A360  (AAADVCA360-44339279)  [**Apache Sqoop**](https://courses.bigdatabysumit.com/certificates/o0aq1vh8kz)  TrendyTech (o0aq1vh8kz)  **UGC - NET**  **CSIR-UGC NET 2012**  Secured 0782 rank in National Science Competitive Exam UGC NET for Lectureship  **D:\_JaiAnjaneya\Certificate-CVs\Veera_Resume\logos\csira.jpg**  **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. |

**EXPERIENCE**

**Python Engineer –** @ **JoulesToWatts Business Solutions, Bangalore** (WFH) (**Jun’2022 – Sep’2022)**

**Project 1**: **Functional & Data validation of Web Application with Python**

**Client**: LAM Research

**Tools** – Python, Pyspark, Selenium

**Description** –

* Filling the orders information as per application format like product name, date, status etc.
* Verify the needed details to track the ordered product
* Assign it to the concern team person to be validated
* Complete the work order testing after verifying by manual then automation.
* Implemented SQL queries with python on pyspark API by creating DataFrames
* queries like Joins, Filters, withColumnRenamed, alias
* RDD transformations like Flatmap, map, filter, collect etc then analyse the data to make better for further requirements

**QA Engineer – @LIMASOFT India Pvt Ltd, Hyderabad** (WFH) (**Dec’2021 –June’2022)**

**Project 1**: **Backend Data test with REST & Socket APIs on LIMA Web Application**

**Tools** – Python, REST & Socket APIs, SQL queries.

**Tasks** – Validate tables data with SQL queries implemented in python and also with pytest

**Description** –

* This project involves to validate the table data in the backend with SQL queries.
* Verify the modified table records like total columns and rows from application UI frontend.
* Development team provided the backend code that as per their (client) requirement.
* Data tested with python (Socket API, REST API) and then validation through SQL queries DML operations on LIMA application its company own product (SITNEXT, SIT230).

**Data Engineer** –@**Data & Analytics Services Pvt Ltd., Gurgaon** (WFH) (**Aug’2020 – Dec’2021)**

**Project 2: Data preprocess and validation using Python & PySpark**

**Tools** – Python, Pyspark

**Description** –

* The main concern of this project was to verify the application loading capacity in migration
* Pre-process data by making changes in schema like the column data type through pyspark.
* Then verify the same in UI frontend of application to make it sure the application user end
* Company’s own application is DAAS Labs.

**Project 1: DAAS web application Functionalities verification with Python**

**Tools** – Python, Selenium, Python

**Description –**

* Complete frontend UI test with manual and automation.
* Functional, smoke, sanity and regression tested on Migration, EDA, Asset modules etc.

**Junior Project Analyst – @ CSIR – IICT, Hyderabad. (Mar’2018 – Apr’2019)**

**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**

**D:\_JaiAnjaneya\Certificate-CVs\Veera_Resume\logos\cdaca.jpgPG Diploma in Artificial Intelligence (PGDAI)** (Aug’2019 – Feb’2020)

Center for Development of Advanced Computing (CDAC), MeitY, Govt of India, Noida.

**D:\_JaiAnjaneya\Certificate-CVs\Veera_Resume\logos\anua.pngMSc – Physics (Quantum Mechanics)** (Aug’2008 – Apr’2010)

Dr MR Appa Rao Nuzvid ANU PG Center, Krishna Dist, Nagarjuna University, Guntur.