

Sachin Rai

Senior Systems Engineer

Phone: 9953256031

Email: cysachin2327@gmail.com

GitHub: <https://github.com/sachinrai27>

LinkedIn: <http://www.linkedin.com/in/sachin-rai-6b9275119>

Data engineer with more than 2 years of experience in Python and Power-Shell automation scripts, data analysis, data warehousing, data mining, data migration, data lineage, technical support. Seeking to respond to new challenges and learn new technologies and in the process add value to the organisation and my career.

KEY SKILLS

- AWS Redshift
- Python
- IIG
- ETL
- PostgreSQL
- Talend
- Powershell
- Scripting
- RDBMS
- SSIS
- SSRS
- Tableau
- Unix
- HTML5
- CSS
- SSMS
- Microsoft Visual Studio
- Servicenow

PROFESSIONAL EXPERIENCE

2021/01 – Current

Data Engineer

American Investment Management firm

1. Building a data platform utilizing a data lake and data warehouse to meet operational and business analytical reporting requirements of company's recordkeeping business.
2. Worked on Redshift, IIG and Postgres in creation of data lake using data pipelines.
3. Involved in data migration using Amazon DMS from legacy systems to modernized analytics platform.
4. Involved in converting full-service data lake s3 buckets and data from client to supplier to seed supplier's recordkeeping analytics data lake.
5. Developed and implemented data lineage and metadata management platform.

2018/12 – 2021/01

Data Engineer

American financial services firm

1. Worked on Python and Power-Shell automation scripts that directly benefit the client.
2. Involved in Job scheduling and production deployment activities creation of the deployment guide migration of the code to production, monitoring and production support in a 24/7 environment.
3. Creation, execution and optimization of SQL queries to analyse the data and provide support to BA.
4. Resolution of IT application-related incidents, service requests and problems in a timely and efficient manner in line with Business requirements through Service-now.
5. Responsible for development of new or improved tools for process control and for initiating and work on internal systems to automate redundant processes through development.

2018/11 – 2018/12

ETL Developer

American Insurance Sales Inc.

1. Worked as an ETL developer and created star schema, dimension cube, dimensions & fact tables.
2. Created reports using SSRS based on various client requirements.

PERSONAL PROJECTS

2021/01 – 2021/01

1. Youtube scrapper

- Created a utility to scrap metadata of youtube videos.
- It using python script to verify and connect to user provided youtube url.
- The details are stored on Redis server as key value pair and final output is downloaded in csv format.

2020/07 – 2020/08

2. Wiki

- Created a web page to search for encyclopaedia entries and also create own entry.
- Worked on Django, Python to create dynamic web pages and addresses.
- Used Markdown to HTML conversion and vice versa while accessing or saving the entry with python libraries.

2020/07 – 2020/07

3. Search

- Created a web page that involved search options ranging from basic search, image search and also advanced search.
- Worked on HTML, CSS, SASS to create a replica of Google's search page.

CERTIFICATES

1. Infosys certified Python developer
2. Agile
3. Talend Open Studio for Data Integration

ACCOMPLISHMENTS

1. Confirmed with A band based on the performance on the project.
2. Most Valuable Team Player Award in Infosys for the year 2019-2020.
3. INSTA award for excellent contribution to project meeting all client requirements in BAU/Adhoc activities.

EDUCATION

2014/08 – 2018/07

Bachelor of Technology

Inderprastha Engineering College – Ghaziabad

1. First division with 75%.
2. Represented IT department at Industrial meet.
3. Organized college fests.

HOBBIES

1. Cricket
2. Astronomy
3. Badminton
4. Gymnasium