

Sethupathi Subramaniyam

BTM Layout, Bangalore. | +91 7373155129 | imsethu5@gmail.com | [LinkedIn](#)

Career Objective:

Enthusiastic and motivated Data Engineer with a passion for innovation, learning technology. 3+ year experience in data engineering with proven track record in solution designing in python. A big proponent of prioritizing tasks and taking ownership. I am interested in working on Big Data, Data Science, Predictive Analytics, Machine Learning and Cloud based techniques.

Experience:

DATA ENGINEER | MATCHMOVE PAY PVT LTD | 02/2020 - PRESENT

Roles and Responsibilities :

- Developed Data pipelines for ETL pipeline which loads data from OLTP systems to OLAP layers for analysis.
- Migrated data from AWS Redshift to PostgreSQL
- Cross Team Data related Support.
- Working in BAU requests, particularly where data plays a role.
- Taking ownership of monthly and daily tasks to run successfully mainly RBI reports.
- Developed 25+ Report flows for regulatory purposes which are scheduled daily, weekly or monthly on Airflow.
- Responsible for Kafka CDC and streaming from the Application database into the middle layer.
- Built a data pipeline for the AML and Risk Analysis which is mainly focused on detecting the fraud transactions.
- Updated entire Codebase from python 2.7 to 3.7
- Developed package which contains most of the commonly used functions by others across the system.
- Replaced all the hardcoded configs to centralised configuration.
- Re-designed all the data pipelines which reduced runtime from 1 hour to 7 mins.
- Developed framework to send emails which includes inline html report, table.
- Developed an internal settlement system which adjusts the user's balance based on the settlement.
- Hands on experience in Tableau, Power BI dashboards and workbooks.
- Responsible for the Internal Business Intelligence tool which was built on top of Tableau.
- Developed an alerting mechanism for the transactions which are considered as fraud transactions.

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DATA ANALYST | RUBIXE AI | 02/2019 - 02/2020

Roles And Responsibilities :

- Data preparation, data cleaning , EDA and Feature engineering.
- Developed ETL using Python Pandas and SQL.
- Responsible for the Ad-Hoc data request.
- Developed dashboards for visualization using python and Tableau

Skills :

- Python – numpy, pandas, sk-learn, pyspark, jupyter notebooks
- Data Warehousing
- ETL – using python pandas, sql – not any Tools but interested
- Knowledge in data structure and algorithms
- Databases – AWS Redshift, MySQL, PostgreSQL
- Airflow for Scheduling Jobs
- Cloud – AWS – S3, EMR, EC2, Lambda
- Mathematical background of optimization algorithms of ML
- BI tools : Tableau, Power BI, Zoho Analytics
- Web scraping using Python
- Quick Learner and Good listener

Certifications :

- Level B1 in British English Certificate Preliminary, *Cambridge English Qualifications*.
- Data Science Foundation and Certified Data Scientist by IABAC.
- Awarded as *Difference Maker* by MatchMove Pay.

Education :

BE Computer Science Engineering, *Sri Krishna College of Technology, Coimbatore TN.*

Declaration :

I hereby declare that the above particulars of facts and information stated are true, correct and complete to the best of my belief and knowledge.

[Sethupathi S]