

Sai Amogh Chigarapalli

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Professional Summary: 1.5 + Years experience in analytics with the ability to deliver action-oriented solutions to business domains via BI, advanced analytics (ML & DL) and building data pipeline.

Education:-

- M.Tech, Data Science (2016 –2018), GITAM University, Hyd, CGPA: 8.8
- B.Tech , Chemical Eng (2011 - 2015), CBIT, Hyderabad

Skills & Tools:-

Programming languages:- Python

Skills:- Data analytics, Machine learning, Statistical modeling, Deep learning , Plotly & Dash, Power BI, Scraping, Airflow

Data Bases :- Postgres Sql, Hive Sql Etc.

Data Platform Development:- Cloudera (Sqoop, Hive, sparksql, pyspark,Zep-pelin.)

Experience:-

Data Scientist (3rd October 2018 – Present)

Brain & Machines Innovative Solutions (BMIS) Pvt. Ltd.,

- In House analyst for One Global Kuwait (BMIS) Industry – (Payments)
- My Responsibilities :-
 - Build Analytics and Advanced analytics (ML and DL) solutions and data pipelines for the Customer and marketing business domain
 - Develop and maintain end to end BI pipeline on Cloudera big data platform.
 - Develop BI Reports and Dash boards and published vie Powerbi.

Projects:-

On Going projects

1. Mobile Marketing analytics (On Going project) :-

- Engagement & User analysis

2. Transactional AI Platform (Core Engine) (On Going project) (IP) :-

- Data Modeling & Meta neuronal modeling for AI engine

Completed Projects:-

1. ETL – Hive Data warehouse :-

- My role in this project was to create ETL Pipelines.
- Successfully created dimensions & fact tables in Hive data warehouse.
- Worked with spark to create end to end ETL process
- Created Airflow dags to automate the process.

2. Business Intelligence :-

- Using Power Bi Data modeling feature created data models for the reports.
- Created simple and advanced DAX measures and columns.
- Created required reports (Sales , Customer, Business Over view , Cross sell Etc) using Power Bi reporting layer.
- Used Power Bi services for publishing purpose.

3. Customer segmentation & scoring & CLV (Non Contractual setting):-

- RFM Analysis
- Pareto/BGM Model Analysis

4. Behavioral analysis :-

- Punctuality Profiling.
- Recommendation system :-
 - Aim was to build a item similarity model for game store category
 - Poc was done using item user similarity recommendation model

Data science Internships/ Apprentice (9 Months) : -

Company	Business Domain /Work
Woodcutter Pvt Ltd, Intern (June 2018-July 2018) (2 Months)	Text analytics and NLP
Bigdatamatica Pvt Ltd, Apprenticeship (Nov 2017 – May 2018) (7 Months)	Worked on Computer Vision Applications like CNN Models ,NLP Analysis and models, Predictive Models

Present Location : Hyderabad.