



Sai Sankar Bommana

Data Engineering Manager  
(Retail,Fintech, Banking,  
Payment)  
(10+ Years' experience)

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JOB SKILLS

- Expert in analyzing data requirement & creating data models using moon modeler.
- Building KPI tables and 100% adoption of KPI tables for MIS and reporting
- Transforming data at delta lake and compressing data in parquet format.
- Developing data pipelines(Batch mode) using Airflow using different OLTP systems(Mongo DB, Mysql )
- Adopting Agile (Scrum) methodology , all tasks are divided into epics.
- Code reviews at the end of the day before getting approved and pushed into production.
- Well versed in Cloud solutions of AWS For data pipeline MWAA,Glue
- Experience writing & documenting requirements, product backlog ,User Stories, use cases, epics.
- Data Warehousing management and optimization
- Managed at Niyo team of 9 data engineers and at dell team of 3 members.

TOOLS & TECHNOLOGIES

Programming Language	SQL , Python
AWS Pipeline	MWAA,Glue,Lambda
Agile & Scrum Framework	Jira ,Bit-bucket
Data-warehouse	Redshift
AWS resource	Kinesis,Eventbridge,,s3,Quicksight
Data modeling	Moon Modeler
Cloud Solution	AWS & Azure

EXPERIENCE  
August 2020 – Present

- Data Engineering Manager  
Niyo Solution Pvt. Ltd., Bengaluru, India
- Built data pipelines batch and streaming based on the business requirement.
- Data pipelines were built from various data sources API, OLTP , data from s3.
- Analyzing requirement , creating system design and functional document.
- Engaging in stories estimation in sprint planning & work on challenging user stories
- Incremental ingestion pipeline from mongo DB
- Using DBT to improve on complex queries for MIS
- Built customer 360 product that comprises customer engagement score, agent level performance, churn model.
- Built Lending , credit card and AML applications with kinesis(Near Real-time)
- Promoted to Senior Manager to handle a bigger team.

Achievements

- Optimized entire warehouse and ETL pipelines by saving \$1200 annually

Aug 2018 – Aug2020

- Advisor  
Dell, Bengaluru, India
- On- prem and Azure cloud is being used.
- Worked on data pipeline related to web analytic s used various sources like omniture and data workbench
- Working with Product Owner and senior management to understand and communicate the customer experience score.
- Work with internal/external partners to identify solutions to optimize
- Manage third party payment relationships and identify opportunities for consolidation, cost reduction, and quality improvement
- Handled a team of 3 members

#### Achievement

- Built smart select recommender which help retain bounced customer by 20%resulting in a revenue growth of about 45%.

Oct 2017 – June 2018

- Assistant Manager  
Genpact Ltd, , Bengaluru, India
- Built , Enhanced and optimized multiple pipelines for different business for Audit, Customer support , contact center.

Feb 2015 - Aug 2017

- Senior Analyst  
Wells Fargo Inc,Bengaluru,India
- Build generic & optimized ingestion pipeline for highly critical & confidential Employee Benefits Data

Aug 2012 - Feb 2015

Analyst  
Computer Sciences Corporation,Bengaluru,India

- Developed a regional sales dashboard, cleaning and modeling data from 4 regions using Python, SQL and Excel to provide a view of customer connects, and sales

#### CERTIFICATIONS

Aug 2020

- Azure certification

#### EDUCATION

June 2015- May2017

- Business Analytic s, ISB Hyderabad

June 2008- May 2012

- B Tech in information technology

#### LANGUAGE

- English – Fluent

#### PERSONAL

#### SKILLS

- Analytic - Thinking with problem solving Skill
- Provide updates to top management and co-ordinate with the team
- Confident, articulate, and professional speaking abilities (and experience),
- Empathic listener and persuasive speaker, influencing, leading, and delegating abilities
- Innovative professional, delivered & created multiple processes in team reducing manual work
- Leadership - Managed teams of multiple resources