

Santhosh Aditya

Bengaluru

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EXPERIENCE

•Velocity

June 2022 - Current

Data Engineer

Bengaluru

- Worked on Ingestion System using Airbyte, DBT, and AWS Batch to ingest data from multiple e-commerce APIs to Bigquery.
- Integrated and Maintained Flipkart Connector and other third-party finance APIs.
- Worked on migration of ELT pipeline to ETLT pipeline using Apache Beam, Dataflow as the middle transformation layer which resulted in 80% pipeline time reduction.
- Built a pipeline for the ops team to upload file data to Bigquery using an S3-backed SFTP server(ec2).
- Earned accolades for automating IRR calculations and working with Analytics to develop a rule-based Credit decision model, a Risk Score Model, and a self-serve analytics framework in a short span of time.
- Worked on POC for CDC of backend Mysql database using Dataflow, Debezium, and Kafka.
- Tech: Python, Ruby, Rails, Apache Beam, Pandas, Serverless, AWS, BigQuery, Lambda, DynamoDB, Kubernetes

•Cracku

Sept 2021 - May 2022

Software Engineer

Hyderabad

- As a Full Stack developer, I developed a QA forum for users, created several dashboards and visualizations for logistics, and marketing teams, and Built the Store module.
- Daily work involved writing new features, new UIs, Optimizing Database Performance, fixing bugs and failed tasks
- Tech: Python, Django, Postgres, d3.js, HTML/CSS, Bootstrap, jQuery, Cloud functions.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, SQL, Ruby, Javascript, Typescript

Areas of Expertise: Serverless, ETL, Integrations, Analytics, Scraping, Database Design

Frameworks: Apache Beam, Airbyte, DBT, FastAPI, Flask, Nodejs, Pandas, numpy

Cloud/Databases: BigQuery, PostgreSQL, MySQL, Redis

Developer Tools: AWS, Docker, Kubernetes(k8s), Lambda, GCP, Cloud Functions, Step Functions

PERSONAL PROJECTS

•Contribution to OSS Project Poozle

[Link](#)

Integrated Linear API to Open Source Unified API Framework Poozle

- Tech: Typescript, GraphQL

•Synth

A chrome extension which enables AI powered queries on your current webpage

- Tech: VueJs, FastAPI, Docker, Supabase, Netlify

•Identity Reconciliation

Reconcile and Identify users across different signups

- Tech: Typescript, express.js, prisma, postgres, docker-compose

•Pay-Transfer API

Fault tolerant payment API to transfer money between two entities

- Tech: python, flask, postgres, docker

View More at <https://github.com/AdityaSanthosh>

ACHIEVEMENTS

- Secured First rank in Physics in Andhra Pradesh DEECET 2017

EDUCATION

•Gayatri Vidya Parishad, Visakhapatnam

2017 - 2021

Electronics and Communication Engineering

Built an end-to-end face recognition-based biometric system with Deep Learning and Raspberry Pi [Link](#)