

Enthusiastic Data Engineer eager to contribute to team success through hard work, attention to detail and excellent organizational skills. Clear understanding of what and how data can be manipulated and used for our purposes. Always motivated to learn, curious, grow and excel in Data engineering.

Work History

2019-09 -
Current

Data Engineer

Wmall, Bengaluru, Karnataka

As a first member of Data Team,

- Built an end to end **Data pipeline from scratch for analytics** purpose of the company and solved the major issues related data access to the multiple teams like **cataloging, operations, marketing and customer cares.**
- **Monitoring and alerting** system over the critical changes in data.
- Setup the **Apache-airflow** on **multiple clusters** with **Celery workers** Alongside.
- For the analytics part have setup the end to end **Apache-superset** as a **BI tool.**
- Worked with cataloging team to solve the major decisions over **cataloging insights.**
- Built a **bucketing system from scratch** with the incoming **unstructured data** from the third party APIs (used a small part of NLP to solve this), which increased the tracking efficiency for **operations team.**
- Wrote personalization algorithm/service for customers over products data.
- Built **android app's events pipeline** successfully with everyday **ETLs from API to SQL db with proper alerting system.**
- Wrote a script that would calculate **MIS of the company** every day which helped to founders to track the performance whenever required with no obstacles.
- Set up and controlled user profiles and access levels for each database segment to protect important data.

2019-01 -
2019-07

Associate Data Analyst

Alpha Nodus, Bengaluru, Karnataka

- Completed reviews of codes, requirements and project plans.
- Worked with **US based medical oriented customers** to understand needs and provided service using the **HL7 Data** which was provided over their hospitals.
- Did analysis on patients and workers data from multiple hospitals.
- **Proved and provided** possible solutions to the hospitals that the **Front Desk is the barrier** for less efficiency of the medical assistance.
- Had ownership over everyday metric reports regarding the performance of workers and overall branch of the hospitals.
- Developed a monitoring and alerting system over some critical changes in data or on incoming data using **grafana and telegraf/influxdb.**

Shankar Joshi

Data Engineer

Contact

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Skills

Apache-airflow



Celery



Data analytics



Python, Pandas, Numpy



Data Visualization - Tableau, Superset



Amazon-Redshift, PostgreSQL, MongoDB



Data Warehousing



Extraction Transformation and Loading (ETL)



Software

Python3



Apache - Airflow



- Worked on various types of charts and dashboards in tableau.

2018-01 -
2018-06

Web Developer Intern

Techciti Technologies, Bengaluru, Karnataka

- Designed a small website using **php and javascript, HTML**.
- Learned validations types using javascript.
- The project was on security against **XSS injections**.
- Overall had guidance from seniors and followed the way it was directed.

Education

2013-06 -
2016-08

Bachelor of Science: Computer Science

*Government Arts And Science College - Karwar, Uttara
Kannada*

2016-08 -
2018-09

Master of Science: Computer Science

Alva's Instituion (Mangalore University) - Mangaluru

Interests

Gaming

Photography

Music

Reading Manga

Nodejs, HTML, CSS

Amazon-Redshift, PostgresQL,
MySQL, MongoDB

Data Cleaning, Manipulating,
pre-processing, batching

Apache - Superset

Celery