

Jun Jie Pang

Data Engineer - Shopee

- Email me on Indeed: <http://www.indeed.com/r/Jun-Jie-Pang/5bef11e0f14bb764>

Work Experience

Data Engineer

Shopee

August 2018 to Present

Regional Business Intelligence)

Aug 2018 - Dec 2019

1) Data ingestion - In charge of batch ingestion jobs for Shopee's Business Intelligence. Ensuring timely and efficient data ingestion from operational databases into the data warehouse.

Dec 2019 - Current

2) ETL - Built user behavior data data mart, reflecting the most true accurate and true data, allowing for optimized efficient analysis.

Infocomm Engineer

Centre for Strategic Infocomm Technologies

July 2014 to August 2018

Data Analytics)

As an Infocomm Engineer, I am responsible for the end to end data flows. My job is to primarily maintain, and develop new applications and systems to effectively administer dataflows, and provide a web platform to allow consumers to interact and view the results. I headed 2 main projects during this period.

1) Software Engineer

Centre for Strategic Infocomm Technologies

August 2014 to August 2016

a) Identified and developed a robust ETL workflow, working with various stakeholders, and streamlining end to end flows. Established a formal data flow contract between parties, enabling scalability of work flows.

b) Improved operations by providing a timely and predictable end to end data flow, with replay capability, saving an estimated effort of 5 man hours per week

c) Built full stack systems to allow analysts to leverage on existing data interactively.

Aug 2016 - Aug 2018

2) System administration - Administered linux systems and infrastructure, ensuring uptime and offering solutions for various implementations

Education

Bachelor of Engineering in Computer Engineering

Nanyang Technological University

January 2010 to July 2014