

# (BELLA) JINGBING HUANG

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A fast learner who has enthusiasm in building big data solutions with great experience and knowledge in AWS, Python and Snowflake. I have almost 3 years of working experience in designing and building data pipelines for millions of daily processing data.

## Work Experience

Data Warehouse Developer | BroadbandTV, Vancouver

2018.10 - Present

- Implemented a generic solution for data migration from MySQL to Snowflake
- Developed an efficient and reliable system to collect millions of video and channel data on a daily basis
- Designed and built ETL/ELT pipelines to move large amount of data throughout Snowflake
- Designed and built slack bots for internal data access in Lambda and Python to increase work efficiency
- Created APIs to secure user login with MFA for the internal claiming tool using Cognito and API Gateway
- Built reusable components to export data from Google Drive using Docker and Python
- Automated monthly import workflow with Shell and Python scripts to reduce average time by 50%
- Be responsible to operate monthly partner payment process to ensure data accuracy
- Maintained the revenue process system in Spark and Python to meet business needs
- Worked with the finance team and other relevant stakeholders to perform regular data reports or audits
- Trained and mentored new team members with patience

Intern | City of Sarnia, Ontario

2018.4 – 2018.6

- Led a team of four to set up a video surveillance security system in Linux environment
- Set up master-slave replication for the recording database in MySQL
- Installed GitLab in a local ubuntu server and documented the project details in Markdown

## Skills

- 2+ years' hands-on experience on **AWS (S3, SQS, Firehose, Lambda, API Gateway, Cognito)**
- 3+ years' experience in **Python** and 2+ years' experience in **Java, C#** and **Bash**
- 2+ years' experience in **Snowflake** and solid knowledge in relational database
- Extensive experience in **ETL/ELT** pipeline design and development
- Proficiency with **SQL, Linux, Git, Spark, Docker** and **Serverless**

## Education

Computer Software and Database Development | Lambton College, Canada

Post-secondary Certificate

- Hands-on experience in building system in JAVA and database design

2016.9 – 2018.6

Bachelor of Information Management | Guangdong Pharmaceutical University, China

2010.9 – 2014.6

- Solid knowledge of information system design and programming skills in JAVA and C#

## Certificates

- [Udacity Data Engineering Nanodegree](#)
- [MongoDB for Java Developers Certificate](#)
- [IoT & Modern Web Specialist Certificate](#)
- [MongoDB for DBAs Developers Certificate](#)