# Data Engineer @ Luxoft

• Skills •

C#

C++

Javascript

**Python** 

Java

SQL

Snowflake

Hadoop

Kafka

**HTML** 

**CSS** 

React

Tableau

Sagemaker

### Certifications

## **Certified SAFe 6 Product** Owner/Product Manager

Scaled Agile, Inc.

Mar 2025

# **Google Data Analytics Specialization**

Google

**Nov 2022** 

# IBM Data Engineering Professional Certificate

IBM

2024

## • Awards •

## Module Prize for 2D Game Design & Development

Republic Polytechnic

- 2D Game Design & Development using C# and Unity

## Module Prize for Multimedia **Programming**

Republic Polytechnic

- Python GUI Programming

Languages

**English** 

Chinese

#### **Summary**

Hi, my name is Jinwei. I am well-versed in C++, Java, Python, JavaScript, SQL, and many other programming languages and related frameworks. I like tinkering with programs and learning something new in my free time! Currently, I'm exploring different aspects of Data Engineering and look forward to learning more and deepening my expertise in the data field. Presently, I am a Data Engineer at Luxoft,

#### **Experience**

#### Luxoft

Data Engineer Singapore

#### Jun 2024 - Present

- Designed and implemented robust data layers for diverse business applications, ensuring efficient data integration and accessibility for analytical processes.
- Automated data extraction and transformation processes streamlined operations and reduced manual data handling by 30%.
- Provided technical support and troubleshooting for data-related issues, ensuring timely resolution with minimal business disruption.
- Monitored and fine-tuned database performance, applying best practices to maintain high availability and reliability of data services.
- Developed and maintained interactive dashboards using Tableau to visualize key performance indicators, supporting data-driven decision-making across multiple departments.
- Collaborated with cross-functional teams to gather requirements, translate business needs into technical specifications, and deliver tailored data solutions for various stakeholders.
- Optimized data processing workflows, improving data accuracy and reducing data retrieval times by 20%, leading to enhanced reporting efficiency.
- Conducted comprehensive data quality assessments and implemented validation procedures to ensure the integrity and reliability of data used in analytics and reporting.
- Currently leading data initiatives for a prominent investment holding company to enhance business operations and reporting processes.

### **Association of Information Security Professionals**

Web Developer

Singapore

## Nov 2018 - May 2019

- Developed a new website from the ground up, ensuring robust functionality and a seamless user experience.
- Continuously updated and enhanced the website to meet stakeholder specifications and evolving requirements.
- Mentored and trained incoming interns, fostering their development and smooth integration into the team.

### **Education**

### **Murdoch University**

Computer Science & Business Information System Bachelor's Degree

2024

## Republic Polytechnic

Interactive & Digital Media Diploma

2019