

Sean Liu

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[Linkedin](#) | [Github](#) | [CV \(pdf\)](#)

Summary

Process oriented data analyst with 3+ years of experience. Experienced in interpreting, analyzing, and visualizing data in financial services industry. Furnish insights, analytics, and business intelligence needed to guide decisions.

Experience

Data Analyst (Full-time), Sinopac Securities, April 2019 - October 2021

Responsibilities

- Gathered, cleaned and stored financial statements data using VBA, Python and MS SQL Server.
- Analyzed financial statements data by performing exploratory data analysis based on statistic methods.
- Visualized data insights by building reports in different kinds of formats including Power BI Dashboard, webpage, spreadsheet, powerpoint.
- Automated daily reports producing process in order to save time for team members.
- Designed database schemas for storage of stock market data for existing and new datasets.

Achievements

- One of our data-driven products won the best api project of 2021 The Asset Triple A Digital Awards.
- Created 10+ visually impactful dashboards in Excel and Power BI for data reporting.
- Automated 20+ reporting processes including routine reports and on demand ones.

Credit Analyst (Full-time), First Commercial Bank, August 2017 - July 2018

Responsibilities

- Analyzed financial statements using liquidity and profitability ratios to assess the credit worthiness and financial condition of a company.
- Interact with client's CFOs/Controllers, V.P's of Finance and Presidents to review financials health including onsite client visits when required.
- Completed credit reports including financial statement analysis on a timely basis.
- Provided maintenance support for database integrity.

Achievements

- Provided credit analysis reports of 21 companies for loan department team.
- Gathered and validated financial statements of 2 new loan applicants by visiting their offices and taking some interviews.

Skills

OS: Windows, Linux

Microsoft ecosystem: Office365, Teams, Sharepoint, Flow, Power BI

Database management: Microsoft SQL Server, MySQL

Language: Python, SQL, VBA, HTML, CSS, JS

Web development frameworks: Dash, Flask, React, Node.js

Others: Git, Github, Agile Development

Education

Master of Business Administration , National Taiwan University

September 2014 - June 2016

Bachelor of Physics , National Sun Yat-Sen University

September 2007 - June 2011