

Job Resume

personal information

Name: ZhangShiMin Gender: 女
Education: undergraduate course Tel: 13539883940
Graduated from: Huaruan Software College of Guangzhou University
Email: jams_212@163.com



Main Skills

- 1、Proficient in using Python, Pandas, Flask, familiar with Java, Shell, JavaScript and other languages, familiar with basic Linux system operations;
- 2、Proficient in writing SQL statements and using ETL tools as well as IBM's TI development tools, familiar with MDX statements;
- 3、Master analysis tools such as Power BI, Tableau, and Fansoft to achieve data visualization and chart display, and understand SPSS;
- 4、Understand the construction of big data processing framework tools such as Hadoop, such as Hive, Spark, Kafka, ZooKeeper, etc;
- 5、Proficient in using office software, Markdown, Xmind and other software, and outputting standardized documents;
- 6、Rich project experience, extensive industry exposure, possessing certain financial and financial knowledge, strong communication skills, able to quickly understand requirements, and possessing certain team management skills.

Work Experience

TIME	EMPLOYER	ROLE
2022.07–2023.12	Fenghe Information Technology (Shanghai) Co., Ltd	Technical Consultant
2019.1 –2022.06	Beijing Yuannian Technology Co., Ltd	ETL Engineer
2016.08–2019.03	Bubugao Education Electronics Co., Ltd. Guangdong Branch	Python

Project Experience

2023.06–2023.12 **Company name: DaShenLin** **Job Title: Technical Consultant**
Project name: Financial Budget System/ E-commerce data analysis **Skills: SQL + Python + ETL +BI**
Main responsibilities:

- Obtain raw data through ETL tools, SQL statements, and API interface
- Using Python for data development, cleaning, transforming, calculating, statistically analyzing data, and interface, functional development
- use BI analysis tools to achieve customized report display
- Output data integration solutions and technical documents
- Complete the development and operation requirements of other projects arranged by the leader

Key Achievements:

- Responsible for the income statement module, completing the logical code writing for 14 calculation schemes of income statement data
- Development of system task flow control function
- Communicate requirements with the e-commerce department, conduct statistical analysis on product data,

such as UV, PV, and conversion rate

2022.07–2023.05 **Company name: ShiYuan** **Job Title: Technical Consultant**

Project name: Management report platform **Skills: SQL + Python + ETL**

Main responsibilities:

- Obtain raw data through ETL tools, SQL statements, and API interface
- Using Python for data development, cleaning, transforming, calculating, statistically analyzing data, and interface, functional development
- use BI analysis tools to achieve customized report display
- Output data integration solutions and technical documents
- Complete the development and operation requirements of other projects arranged by the leader

Key Achievements:

- Development of expense details and expected liability logic
- Completed the development of 6 cost allocation logic, with a data volume of approximately 10 million before allocation and approximately 200 million after allocation
- Development of income statement and balance sheet

2022.04 –2022.06 **Company name: Haida Group** **Job Title: ETL Engineer**

Project name: Financial Budget System **Skills: SQL + Python + ETL + Flask + React**

Main responsibilities:

- Product environment setup, deployment and iteration
- Communication and evaluation of data integration and business logic requirements
- Clean, transform, calculate, and statistically analyze data through ETL tools, interface calls, and SQL statements
- Through TI development tools, achieve data transmission, transformation, calculation, and storage between relational databases and multi-dimensional databases
- According to the requirement plan, use Python for data development and BI analysis tools to achieve customized report display

Key Achievements:

- As the technical team leader, liaise with Party A on system environment, development requirements, and data integration
- Dock with the group's EHR system, complete data flattening processing, and obtain the most detailed data on labor costs
- Complex allocation logic development
- Developer Information Management Page Based on Flask+React

2021.11–2022.04 **Company name: AGILE Group** **Job Title: ETL Engineer**

Project name: Financial Budget System **Skills: SQL + Python + ETL**

Main responsibilities:

- Communication and evaluation of data integration and business logic requirements
- Clean, transform, calculate, and statistically analyze data through ETL tools, interface calls, and SQL statements
- Through TI development tools, achieve data transmission, transformation, calculation, and storage between relational databases and multi-dimensional databases

Key Achievements:

- Joined in the mid-term of the project, quickly handed over with technical personnel, understood the project situation, and successfully implemented the system
- Coordinate with key users for later and new requirements and development, and undertake subsequent

operation and maintenance work after the system goes live

2020.06–2021.11

Company name: Yutong Group

Job Title: ETL Engineer

Project name: Financial Budget System

Skills: SQL + Python + ETL + BI

Main responsibilities:

- Product environment setup, deployment and iteration
- Communication and evaluation of data integration and business logic requirements
- Clean, transform, calculate, and statistically analyze data through ETL tools, interface calls, and SQL statements
- Through TI development tools, achieve data transmission, transformation, calculation, and storage between relational databases and multi-dimensional databases
- According to the requirement plan, use Python for data development and BI analysis tools to achieve customized report display

Key Achievements:

- As the technical team leader, liaise with Party A on system environment, development requirements, and data integration
- Coordinate with key users for later and new requirements and development, and undertake subsequent operation and maintenance work after the system goes live

2019.10–2020.06

Company name: AGILE Group

Job Title: ETL Engineer

Project name: Investment calculation system

Skills: SQL + Python + ETL + Flask + HTML

Main responsibilities:

- Clean, transform, calculate, and statistically analyze data through ETL tools, interface calls, and SQL statements
- Through TI development tools, achieve data transmission, transformation, calculation, and storage between relational databases and multi-dimensional databases

Key Achievements:

- Collaborate with users for UAT testing and production environment setup
- After the system is officially launched, disaster recovery testing is completed
- As the main operation and maintenance personnel, liaise with the subsequent new development requirements of the system
- Developer Information Management Page Based on Flask+HTML

Applicants: zhangshimin