



# Hui Huang

## Profile

- Have over a decade of data analysis experience in international companies, including about 3 years' team management.
- Hold extensive experience in data cleaning, automated report generation, strategic report delivery, and new system implementation planning.
- Possess exceptional multi-project management abilities, ensuring each project is completed on time and with high quality at every milestone.
- Completed all courses for my Master of Business Analytics in Ireland in June 2024, with graduation expected in November 2024.



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Shanghai, China

## Work Experience

2021.12-2023.05

PwC

Data Analysis Manager

*Prepared for studying abroad since May 2023*

**Location:** Shanghai, China

**Department:** FCS

**Team Size:** A total of 5 subordinates, including direct supervision of 2 subordinates (1 intern) and indirect supervision of 3 employees from another team (SDC team).

**Tools:** Microsoft PowerPoint · Microsoft Excel · Microsoft Power BI · Microsoft SQL Server · R · Python

**Data Size:** Up to 300 thousand rows \* 200 columns

### Job Responsibilities:

- Lead data team to develop and maintain HR database, ensuring efficient data retrieval and calculation.
- Lead SDC team to govern data to improve data quality.
- Lead data team to develop and maintain Power BI dashboards to meet the daily reporting needs of the management and recruitment teams.
- Lead data team to produce strategic reports to support the management's strategic planning and adjustment needs.
- Lead data team to complete the annual planned projects, with the aim of optimizing workflows and enhancing recruitment efficiency.
- Assist the project team in successfully launching the new system.

### Main Achievement (*The project introduction is in the appendix*):

- **HR Database Development.** Starting from scratch, we built an HR database, migrating data storage from offline to online to ensure data consistency and reduce redundancy. Regular data backups and enhanced security measures were implemented to safeguard data security. Additionally, data query efficiency was improved, enabling effective human resource management.
- **Talent Profiling.** PwC needed to recruit thousands of employees each year, which involved screening hundreds of thousands of resumes. This process consumed a significant amount of time and human resources. Through talent profiling, recruiters and development managers could accurately identify the key characteristics required for each position, quickly pinpoint qualified candidates, significantly enhance recruitment efficiency, and reduce subjective biases.

## Work Experience (Cont.)

2021.03-2021.12

Worldwide Logistics Group Co., Ltd

Data Analysis Supervisor

**Location:** Shanghai, China

**Department:** BI

**Team Size:** Directly led a total of 5 subordinates, including 4 data analysts and 1 financial analyst.

**Tools:** Microsoft PowerPoint · Microsoft Excel · Tableau · Oracle Database · R

**Data Size:** Up to 30 million rows \* 30 columns

**Job Responsibilities:**

- Lead data team to govern and improve data quality.
- Lead data team to develop and maintain Tableau dashboards to meet the daily reporting needs of the management and business developments.
- Lead data team to produce strategic reports to support the management's strategic planning and adjustment needs.
- Host monthly strategic communication meetings with business development leaders to gain insights into the underlying factors behind key metrics.
- Assist the project team in successfully launching the new system.

**Main Achievement** (*The project introduction is in the appendix*):

- **Customer Segmentation Strategy.** On average, each salesperson was responsible for more than 100 customers, making it difficult to manage all of them comprehensively. Customer segmentation strategy could identify which customers require focused attention, thereby helping the sales team allocate their efforts more efficiently. Additionally, this strategy provided decision support to the company's management, optimizing resource allocation and enhancing overall business efficiency.

2019.06-2021.03

William Sonoma, Inc.

Supply Chain Analyst

**Location:** Shanghai, China

**Department:** Supply Chain – Drop Ship

**Team Size:** Only me

**Tools:** Microsoft Excel · Microsoft Power BI

**Data Size:** Up to 3 million rows \* 40 columns

**Job Responsibilities:**

- Develop and maintain Power BI dashboards to meet the daily reporting needs of the management and merchandisers.
- Generate ad-hoc reports to meet the specific reporting needs of the management.
- Create some order management tools to help merchandisers efficiently manage orders.
- Conduct Excel training sessions for merchandisers to improve their work efficiency.

2015.10-2018.10

UPS

Senior Data Analyst

2010.10-2014.02

China Unicom

Senior Data Analyst

## Education Background

**2023.09-2024.11**

Master of Science | Business Analytics

Curriculums (First Class Honor): Database, Business Modeling, Data Science, Strategic Management.....

**University of Galway**

Galway, Ireland

**2012.09-2014.07**

Master of Science | Mathematics and Statistics

**East China Normal University**

Shanghai, China

**2006.09-2010.07**

Bachelor of Science | Mathematics and Statistics

Curriculums (Five Scholarships): Advanced Mathematics, Statistics, Macroeconomics, Microeconomics.....

**Shanghai Lixin University of Commerce**

Shanghai, China

## Main Skills

### Technical Skills

- **Software:** Microsoft Excel, Microsoft PowerPoint, Microsoft Power BI, Tableau, Microsoft SQL Server, Oracle, SPSS, R, Python, Mermaid
- **Platforms:** AWS, GitHub

### Language Abilities

- **Mandarin** (Native)
- **Shanghai Dialect** (Native)
- **English** (IELTS: 6.5)