



# 黄慧

## 简介

- 拥有十余年在国际化公司数据管理和分析的经验，包括 3 年数据团队管理经验。
- 拥有丰富的数据治理，自动化报告生成，战略报告交付以及新系统上线规划的经验。
- 具有卓越的多项目管理能力，以确保每个项目能在每个关键节点按时且高质量地完成。
- 刚在爱尔兰完成了商业分析硕士所有课程，现坐等 11 月的毕业典礼。



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中国上海

## 工作经历

2021.12-2023.05

PwC

数据分析经理

从 2023 年 5 月起准备出国留学事宜

工作地点: 中国上海

工作部门: FCS

团队规模: 总共有 5 名下属，包括直接管理 2 名下属（其中 1 名是实习生）和间接管理来自另一团队（SDC 团队）的 3 名下属。

使用工具: Microsoft PowerPoint · Microsoft Excel · Microsoft Power BI · Microsoft SQL Server · R · Python

数据量: 最高达 30 万行 \* 200 列

工作职责:

- 带领数据团队开发和维护人力资源数据库，以确保数据检索和计算的高效性。
- 带领 SDC 团队治理数据，以提高数据质量。
- 带领数据团队开发和维护 Power BI 仪表板，以满足管理层和招聘团队的日常报告需求。
- 带领数据团队制作战略报告，以支持管理层战略规划和调整的需求。
- 带领数据团队完成年度计划项目，旨在优化工作流程和提高招聘效率。
- 协助项目团队上线新系统。

主要成就 (项目介绍在附件中):

- **人力资源数据库开发。** 我们从零开始搭建一个人力资源数据库，将数据存储从线下迁移至线上，以确保数据的一致性并减少数据冗余。同时，实施定期的数据备份和加强的安全措施来保护数据。此外，我们还提高了数据查询和处理的效率，从而使得人力资源管理更为有效。
- **人才画像。** 普华永道每年需要招聘数千名员工，这涉及到需要筛选几十万份简历。这个过程需要消耗大量的时间和人力资源。通过人才画像，招聘人员和用人部门经理能够准确地识别每个职位所需的关键特征，快速定位合适的候选人，显著提高招聘效率，并减少主观偏见。

# 工作经历 (续)

2021.03-2021.12

环世物流集团

数据分析主管

工作地点: 中国上海

工作部门: BI

团队规模: 直接管理总共 5 名下属, 包括 4 名数据分析师和 1 名财务分析师

使用工具: Microsoft PowerPoint · Microsoft Excel · Tableau · Oracle · R

数据量: 最高达 3000 万行 \* 30 列

工作职责:

- 带领数据团队治理数据, 以提高数据质量。
- 带领数据团队开发和维护 Tableau 仪表板, 以满足管理层和业务部门的日常报告需求。
- 带领数据团队制作战略报告, 以支持管理层战略规划和调整的需求。
- 每月主持战略沟通会议, 旨在从业务部门领导处获取对关键业绩指标背后因素的深入见解。
- 协助项目团队上线新系统。

主要成就 (项目介绍在附件中):

- **客户细分策略。** 环世物流每位销售人员平均需要负责超过 100 位客户, 这使得全面管理所有客户变得困难。通过客户细分策略, 可以识别出需要重点关注的客户, 帮助销售团队更有效地分配精力。同时, 该策略为管理层提供决策支持, 优化资源配置, 提高整体业务效率。
- **数据治理。** 数据治理对企业的战略决策至关重要, 因为数据缺失或错误会直接影响报告的准确性。我们的数据治理工作分为日常运营和专项治理两部分, 通过系统性的数据问题识别、跨部门协作和持续跟进, 确保数据质量稳步提升。于此同时, 通过对 Tableau 用户账号的管理, 来增强数据安全性。

2019.01-2021.03

威廉索拿马

供应链分析师

工作地点: 中国上海

工作部门: 供应链 – Drop Ship

团队规模: Drop ship data team 中唯一成员

使用工具: Microsoft Excel · Microsoft Power BI

数据量: 最高达 300 万行 \* 40 列

工作职责:

- 开发和维护 Power BI 仪表板, 以满足管理层和跟单员的日常报告需求。
- 制作临时报告, 以满足管理层特定的报告需求。
- 创建订单管理工具, 以帮助跟单员高效地管理订单。
- 开设跟单员 Excel 培训课, 以提高其工作效率。

2015.10-2018.12

UPS

高级数据分析师

2010.10-2015.02

中国联通

高级数据分析师

## 教育背景

**2023.09-2024.11**

理学硕士 | 商业分析

课程：数据库, 商业模型, 数据科学, 战略管理.....

高威大学

爱尔兰高威

**2012.09-2014.07**

理学硕士 | 数理统计

华东师范大学

中国上海

**2006.09-2010.07**

理学学士 | 数理统计

课程 (五次校级奖学金): 高等数学, 统计学, 宏观经济学, 微观经济学.....

上海立信会计学院

中国上海

## 主要技能

### 技术技能

- 软件: Microsoft Excel, Microsoft PowerPoint, Microsoft Power BI, Tableau, Microsoft SQL Server, Oracle, SPSS, R, Python, Mermaid
- 平台: AWS, GitHub

### 语言能力

- 普通话 (母语)
- 上海话 (母语)
- 英语 (IELTS: 6.5)



# Hui Huang

## Profile

- Have over a decade of data management and analysis experience in international companies, including about 3 years' data team management.
- Hold extensive experience in data governance, 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, and now awaiting the graduation ceremony 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 data to improve data quality.
- Lead data team to develop and maintain Tableau dashboards to meet the daily reporting needs of the management and business departments.
- 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.
- **Data Governance.** Data governance was critical to corporate strategic decision-making, as missing or inaccurate data could directly affect the accuracy of reports. Our data governance efforts were divided into routine operations and special projects. By systematically identifying data issues, collaborating across departments, and conducting continuous follow-up checks, we ensured a steady improvement in data quality. At the same time, we enhanced data security by managing Tableau user accounts.

2019.01-2021.03

William Sonoma, Inc.

Supply Chain Analyst

**Location:** Shanghai, China

**Department:** Supply Chain – Drop Ship

**Team Size:** The only member of the drop ship data team

**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.

2015.10-2018.12

UPS

Senior Data Analyst

2010.10-2015.02

China Unicom

Senior Data Analyst

## Education Background

**2023.09-2024.11**

Master of Science | Business Analytics

Curriculums: 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)