# DINGRUI(FRANK) ZHANG, CA

- Experienced data analytics professional (qualified chartered accountant) with 6 years of expertise in leveraging data for business insights and decision-making.
- Successful track record leading analytical teams and collaborating across functions.
- Highly skilled in cloud computing, ETL, data analytics, and business intelligence reporting.
- Effective communication and presentation skills for conveying technical information to non-technical stakeholders.

# **EDUCATION**

2019 | 2017

Master of Professional Accounting

University of New South Wales

Sydney, Australia

2017 | 2016 Exchange Student Program (Major in Accounting)

University of New South Wales

Sydney, Australia

2016 | 2013 Bachelor of Management (Major in Accounting)

Hebei University of Economics and Business

Shijiazhuang, China



## PROFESSIONAL EXPERIENCE

Present | 2021 Jul

#### Senior Consultant, Data Analytics

PwC Australia

Sydney, Australia

- Utilised data analysis and visualisation techniques to provide clients with powerful business insights regarding their data. This would in turn help them make informed strategic decisions. Tools used include Alteryx, SQL, Power BI, Python, R, Tableau and Qlik Sense.
- Assisted clients in the identification and management of business risks by assessing the current state, prioritising improvements and conducting projects to reduce risk, remediate issues and improve business process and systems
- Identified and remediated control and performance gaps compared to leading practice, helped clients gain business insights, reduce risk, and increase value
- Worked closely with both internal and external stakeholders to initiate decisions and execute implementation that drive projects
- Provided coaching and mentoring to junior team members which help them grow

2021 June | 2020 Jan

#### Consultant, Data Analytics

PwC Australia

Sydney, Australia

- Worked on data analysis and visualisation, and bring data analytic techniques to bear on a wide variety of problems.
- Developed and maintained easy-to-use product and provided training and documentation for both internal and external parties. Tools used include: Google App Script, Python and VBA
- Highly experienced in data remediation projects. Helped clients understand and remediate payroll compliance issues.

#### CONTACT

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- in Dingrui(Frank) Zhang
- **ding-rui.org**

#### **SKILLS**

Python/R/SQL/Alteryx

Power BI/Qlik/Tableau

Cloud (AWS/GCP)

Project Management

Leadership/Coaching

This resume was created using the **R** language. Source code: **Github repo**. Last updated on 2023-07-05.

2019 Dec | 2019 Aug

### Finance Analyst

The University of Sydney

Sydney, Australia

 Designed, developed and maintained standardized budget/forecast models, tools and guidelines to improve the accuracy, consistency, timeliness and quality of budgeting and forecasting throughout the Faculties and these are continued to be used across the University faculties.

2019 Aug | 2018 Dec

#### Data Analyst

Travelzoo

Sydney, Australia

• Built and maintained quarterly/monthly dashboard for different countries and provided ad-hoc support which provided strategic measurements for management.

2018 Sep | 2017 Aug

### Junior Financial Analyst

UBI Logistics (Australia) Pty Ltd

Sydney, Australia

• Developed a procedure to analyse data, identify discrepancies and design reporting mechanism, which allow on-time and accurate measure of the company performance. This procedure is still utilized and has been able to recover more than 120,000 AUD in the past 1 year, which otherwise would be lost because of the information inaccuracy.



# PROFESSIONAL DEVELOPMENT/PROJECTS

Present | 2023

> 2018 Aug

Present

2020 Jan

Mar

Present

CFA Leve

CFA Level 1

CFA Institute (link to certificate)

**Full Member of Chartered Accountants ANZ** 

Alteryx core certificate

Alteryx (link to certificate)

Pyfwc

(link to project)

• A Python library provides wrapper around Australian Fair Work Commission API.