

JIAJUN “NIK” YANG

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PROFESSIONAL EXPERIENCE

Data Engineer | Fintech Services Australia

Perth Australia / Jan 2023 - Present

- Led the design and implementation of a Databricks lakehouse platform in a major data migration project, streamlining data transfer and improving system efficiency.
- Developed and maintained an end-to-end data ingestion platform using Azure Data Factory, Data Lake, and dynamic stored procedures, ensuring seamless data flow and optimised processing.
- Designed and integrated data solutions with Salesforce Marketing, Google Analytics and other external partners, improving cross-functional data sharing and business performance insights.
- Built Power BI datasets to address the business's analytical and reporting needs, optimising costs while enhancing data visualisation and reporting efficiency.
- Leveraged Azure Purview and implemented schema control to enhance data governance and literacy, improving data quality and compliance across the organisation.
- Enabled collaboration and streamlined release management through Azure DevOps, fostering continuous integration and deployment practices.

Data Analyst | Fintech Services Australia

Perth, Australia / July 2020 - Dec 2022

- Transformed financial and operational data into actionable insights, supporting executive decision-making.
- Automated monthly financial accounts, credit reports, and trust warehouse reports, reducing manual reporting time.
- Developed and codified financial models to improve the budgeting and auditing process, increasing financial accuracy.

Trade Assistant | Gateway Hydraulics & Hardchrome

Perth, Australia / July 2019 - July 2020

- Gained industrial experience in mining equipment maintenance.

Operation Intern | Bank of Shanghai

Shanghai, China / Nov 2017 - Mar 2018

- Gained experience in operations department in a commercial bank.

Artist Assistant | Reformer Art

Shanghai, China / Nov 2016 - Mar 2017

- Assisted with administrative tasks and event coordination in an art studio.

EDUCATION

Master of Applied Finance | University of Western Australia

Perth, Australia / July 2019 - Dec 2020

Specialised in risk management through financial instruments, developing expertise in financial risk mitigation strategies.

Bachelor of Commerce | The University of Sydney

Sydney, Australia / Jan 2016 - Jun 2019

Completed coursework in accounting, finance, and business fundamentals, building a strong foundation in financial principles.

Google Data Analytics Certificate

April 2022

Azure Data Engineering

Nov 2022 - Present

SKILLS & HOBBIES

Data Engineering:

Python, T-SQL, Azure Data Factory, Azure Data Lake, Data Modelling

Data Analysis & Modelling:

R, Power BI, Financial Modelling, MS Excel

Cloud & DevOps:

Microsoft Fabric, Azure Architecture, Databricks, Azure DevOps, Azure Purview

Languages:

Native in English and Mandarin Chinese

Hobbies:

Fantasy basketball, anime, hi-fi audio

REFERENCE

Available upon request.