Jared Lee Zhen Yan

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Agile professional combining financial expertise and technical leadership to drive business transformation. Specialized in translating business requirements into data solutions, with focus on stakeholder alignment and enterprise analytics

PROFESSIONAL EXPERIENCE

Technical Consultant, FDM Group (Singapore)   **May 2023 - Present**
Trained and deployed as part of graduate program:
- **Software Engineer, DBS Bank**
  - Championed an AI-based text-to-SQL model, accelerating financial data analysis and democratizing data access
  - Engineered full-stack market sentiment platform using Python/Flask API backend and Angular dashboard, integrating data mining algorithms for real-time trading insights
  - Designed and implemented enterprise-scale ETL pipelines and data warehouse architecture for real-time financial market data, reducing processing time by 20% and enabling seamless market intelligence workflows
  - Automated end-to-end dashboard testing using Selenium WebDriver with Java/Spring Boot framework, achieving 99.9% test coverage across critical UI functionalities and user workflows
  - Bridged communication between business stakeholders and engineering teams, effectively translating complex business requirements into technical specifications and system architectures
  - Spearheaded the development and implementation of automated reporting solutions using Python, reducing manual processing time by 70% and improving data accuracy across multiple business units

Management Consultant, Argile Partners (Singapore)   **Oct 2022 - Jan 2023**
- Developed sophisticated financial models and valuation analyses using Power BI and Excel, identifying cost optimization strategies that reduced operational expenses by 20% and enhanced performance tracking through automated dashboards
- Led vital restructuring analyses and cash flow optimization strategies that extended startup runway during challenging markets

Deals Advisory Associate, PwC (Singapore)   **Jan 2021 - Jul 2022**
Rotation as part of PwC graduate programme in the following departments:
- **Valuations** (Financial Modeling, M&A Advisory)
  - Engineered complex financial models (DCF, LBO, Market Multiples) for M&A transactions, driving $500M+ in deal value
  - Conducted rigorous due diligence and sensitivity analyses, uncovering key value drivers and risk factors
  - Led financial analysis and valuation of target companies across diverse sectors, providing strategic recommendations that resulted in successful deal closures
- **Business Restructuring Services** (Debt and Capital Advisory, Cash Flow Forecasting & Management)
  - Led comprehensive assessments of underperforming business units, designing and implementing optimization strategies
  - Executed impactful restructuring initiatives and debt advisory services, significantly enhancing productivity and cost savings
- **Operations** (Product Management, Project Management, Change Management)
  - Orchestrated IT initiatives that drove a 15% boost in operational efficiency for a Philippines-based logistics company
  - Streamlined IT onboarding processes and optimized ID management systems through comprehensive due diligence and targeted change management workshops, significantly enhancing security protocols and regulatory compliance

EDUCATION AND CERTIFICATION

General Assembly (Singapore)   **Feb 2023 - May 2023**
- Software Engineering Bootcamp

University of Adelaide (Australia)   **Graduated in 2019**
- Bachelor of Commerce (GPA: 5.79/7)
- Major in Accounting and Corporate Finance

Google Cybersecurity Professional Certificate

IBM Data Science Professional Certificate

SKILLS

- Python, Java, TypeScript/Javascript, C#, React, Angular, Spring Boot, .NET, SQL, Testing, API, Microservices, Selenium
- Git, Jenkins, Docker, CI/CD Pipelines, Unix/Linux, Data Pipelines, ETL Processes, Data Warehousing, Machine Learning
- Excel, VBA, JIRA, Confluence, Power BI, Tableau, Data Visualization and storytelling, UML Diagrams, User Story Mapping

Others

- Bilingual: English (Fluent), Mandarin (Conversational)
- Volunteering: NCSF Uplift (Strength Training Programme for Special Needs)
- Technical Interests: 3D Modeling & Visualization, Computer Vision & ML Projects
- Personal Interests: Advanced Open Water Diver, Dance, Photography