John Tan
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Profile
Dynamic, results driven with proven record of achievement and demonstrated success by combining entrepreneurial drive and business acumen in highly competitive environment.

Professional Experience
COSCO Shipping, Project Manager (Data Analytics / AI / ML), current position
Technical Design Validation, project lifecycle management – validation of proposed solutions, ensuring user requirements met and proposing alternatives for system design.

Automated Invoice Processing – Azure Cognitive Search (executing ML workloads on Azure portal), integration with Esker AP module and automated data input to SAP. 350 man hours saved / month.

Continuous integration & continuous delivery. Identify, manage and mitigate all risk factors and dependencies that affect project outcome.

ST Engineering, Software Engineer, Jan 2019 – May 2022
Automated Price Check: structured data extraction with 30% increase in productivity. 2) AMM Job cards: text extraction with over 50% improvement in operation efficiency. 3) Automated download of aircraft engineering drawings for MRO

Machine Learning (ML) – data extraction and transformation, algorithm design and model evaluation researched and evaluated different classification ML models in predicting aircraft engine components Remaining Useful Life (RUL)

ABN AMRO, VP Portfolio Management: Apr 2009 – Dec 2018
Full P/L responsibility for assets under management. Increased AUM by USD 50m over 5 years

Standard Chartered Bank, VP, Structured Products Sales Lead: Apr 2003 – Mar 2009
Instrumental in exceeding structured products sales revenue growth 30% YoY by launching new initiatives in China market; pivotal role in spearheading new sales initiatives and exceeded Key Performance Indicators (KPI) by 20% in 2013, 2014 and 2015.

Citibank, VP, FX Trading: Jan 1996 – Mar 2003
Achieved 30% YoY increase in G7 FX Trading profits by implementing automated algorithmic trading systems in 1998 through 2003. Full P/L responsibility for currency portfolio under management
Improved order fill accuracy over 30% by deploying FX orders matching engine with deal booking system into single integrated real time solution.

Education MBA NTU – Dean's Honors List 2003
BSC (Mathematics) – NUS Singapore 1991
Portfolio website – portfolio-6cm6sp4eq-johntan38.vercel.app