Joachim Tan, *Product Manager*

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- Experienced technical product manager with 8 years of MNC & Start Up experiences managing end-to-end lifecycle products with software engineering background.
- Ex-entrepreneur for a defunct 3-D printing & B2C e-commerce company, Kaiva.
- Bilingual (English & Chinese) Singaporean based in Bay Area, California, no visa sponsorship required.

Education

Master of Engineering,
Chemical Engineering
**University of Manchester,
United Kingdom**
📅2012 - 2016

Masters in Data Science
**Rice University,
United States**
📅2023

Skills

- Product Strategy
- Cross functional Team Leadership
- Agile & Scrum Methodology
- Data Analysis & Visualization
- A/B Testing & Experimentation
- User Experience Design

Tools & Software

- Jira, Taskflow
- Tableau, Power-BI
- Spanner
- Figma, Notion
- Azure, Google Cloud
- TensorFlow

Programming

- Python
- JavaScript(React.js)
- (PostgreSQL, MySQL)
- HTML/CSS
- C#

Certification

- Certified SAFe 5 Agilist & Product Owner
- Scrum Master Certified (SMC)
- Microsoft Azure Fundamentals
- SAP Certified Application Associate

Interests

- Entrepreneurship
- 3D Modelling
- Golf, Warren Golf and Country Club league team vice-captain

Work Experience

Product Manager
Outer Labs, 📅Sep 2023 - Present   ⊙ San Francisco

- Led the development of a planning & decision making tool for Google's and their product areas business strategies to deliver and create complex real estate portfolios.
- Identified gaps in previous tool and redefined scope and objective for the development of new spanner database, achieving a 90% improved performance.
- Improved current business process by developing an automated publishing function for data reporting. Improved data report accuracy by 80%.

Product Manager
Publicis Sapient, 📅Jun 2022 - Sep 2023   ⊙ San Francisco

- Led 12 full time engineers across 5 countries on strategy, discovery, and architecture work of trading lifecycle applications for a global mining client.
- Developed a B2B web application to provide a structured and efficient process for the entry of assays results, improving productivity of employees by 72%.
- Identified gaps in Jira ticketing process, re-designed workflow and build of automation features which increased efficiency by 63%.

Product Manager
Continental AG, 📅May 2021 – May 2022   ⊙ Singapore

- Managed a portfolio of product initiatives that generated over S$20m in annual revenue.
- Performed data analysis and statistical modeling using Python and SQL to identify Key Performance Indicators (KPIs) for product effectiveness and suggest evolution of products to C-level suite and stakeholders.
- Coordinated with a team of engineers and designers of 25 and led them from initial planning to the final product release. Defined implemented and monitored Key Performance Indicators (KPIs) for product effectiveness.

Product Owner
Exxon Mobil, 📅Oct 2019 – Apr 2021   ⊙ Houston

- Strategized the integration of existing lab applications on Azure cloud, achieving savings of up to US$2m.
- Directed product development of a new lab workflow tool, leading to a 40% increase in efficiency; shadowed 10 core lab users, iterated design documents and implemented the solution with a team of 4 engineers.
- Nominated for an expatriate assignment in Houston to roll out an energy trading and commodities system for ExxonMobil global LNG.
- Elected to lead a 20-member global change management team for ExxonMobil global IT department (headcount of 5000) and spearheaded a 2-year culture change initiative by working with Kotter Inc and key management.

Software Engineer
Exxon Mobil, 📅Jan 2017 – Oct 2019   ⊙ Singapore

- Developed a Global Robotic Process Automation bot for SAP Plant Maintenance business (upstream, downstream and chemicals) leading to annual business savings of US$1m.
- Implemented SAP Plant Maintenance and Supply Chain Modules to ExxonMobil Taiwan, Singapore, and China Lubes plant, leading to savings of US$800k.
- Worked with a team of 2 engineers to develop an iOS application for maintenance business users to key in data on mobile devices during Turnaround, leading to savings of US$5m.