Tianqing LIU, FRM®

Product Manager based in Paris, France
Email / Website / LinkedIn / GitHub

■ Professional Summary

Experienced **Product Manager** with over 10 years of expertise in financial technology, risk management, and SaaS solutions. Certified **FRM®, SAFe® 6 Product Owner/Product Manager**, and **SCR®** professional with a proven track record of delivering high-impact solutions for global financial institutions, including **Nedbank**, **OCBC**, and **Rabobank**. Skilled in Agile product development, risk analysis, and implementing scalable cloud-based platforms on **AWS**. Adept at collaborating cross-functionally to drive operational excellence, streamline regulatory compliance, and enhance customer satisfaction.

■■■ Professional Experience

Risk Product Manager

Moody's Analytics *(Jun 2019 – Present)*
- Delivered seamless **SaaS integrations** for global financial institutions, including **Nedbank** and **OCBC**.
- Collaborated with **engineering and commercial teams** to transform key opportunities into successful client projects.
- Developed and maintained **BI reporting tools**, ensuring consistent data accuracy and reliability for production systems.
- Enhanced operational efficiency by overseeing **release management** and resolving production incidents.
- Contributed to the continuous evolution of **Moody’s Banking Cloud Platform**, leveraging AWS and Agile methodologies.
- ***Technologies used:*** SaaS Platforms (AWS), BI Tools, SQL, Agile, Moody’s Banking Cloud Platform.

Product Consultant

Moody's Analytics *(Jun 2015 – May 2019)*
- Managed over **10 client projects** across Europe and APAC, delivering tailored solutions to financial institutions.
- Implemented and customized **RiskFoundation Suite**, focusing on **credit risk**, **market risk**, and **operational risk management**.
- Designed and delivered **risk data aggregation**, regulatory reporting, and stress-testing solutions compliant with frameworks like **Basel** and **IFRS 9**.
- Streamlined **data integration pipelines**, ensuring precision in risk calculations and reporting.
- Collaborated with high-profile clients such as **Rabobank**, **BPCE**, and **OCBC** to meet business and regulatory needs.
- Delivered **training programs** for client teams, empowering them to fully leverage risk management tools.
- ***Technologies used:*** RiskFoundation Suite, SQL, ETL Tools, Basel, IFRS 9.

Software Engineer

DXC Technology *(Apr 2011 – May 2015)*
- Developed and maintained **SEPAFactory**, a financial solution supporting **SEPA SDD** and **SCT** payment processes for major clients like Crédit Agricole and BPI-France.
- Integrated payment systems with client configurations, ensuring seamless operation and compliance.
- Delivered **user support** and optimized system configurations to enhance performance.
- ***Technologies used:*** Java JEE, PL/SQL, JSP, Web Design.

Data Analyst Intern

AXA France *(May 2010 – Sep 2010)*
- Designed and developed **specialized job boards** for internal use.
- Built **life table models** using **SAS statistical tools** to support actuarial analyses.
- Automated post-server build processes with custom **Visual Basic applications**.
- ***Technologies used:*** SAS, SQL, Excel, Visual Basic.

■ Education

Master’s Degree in Business Informatics (MIAGE)

Paris Dauphine University (Sep 2009 – Oct 2011)
Specialized in **Information Systems** and **Digital Transformation**, focusing on financial intelligence.

Bachelor of Science in Computer Science

Pantheon-Sorbonne University (Sep 2008 – Sep 2009)
Specialized in **Information and Knowledge Systems Engineering and Management**.

■ Professional Certifications

- **Financial Risk Manager (FRM®)** – GARP
- **Certified SAFe® 6 Product Owner/Product Manager** – Scaled Agile
- **AWS Certified Cloud Practitioner** – Amazon Web Services
- **Sustainability and Climate Risk (SCR®)** – GARP

■ Skills

- **Risk Management:** Credit risk, market risk, operational risk, liquidity risk, stress testing.
- **Quantitative Analysis:** Value-at-risk (VaR), expected shortfall, portfolio optimization, statistical modeling.
- **Regulatory Compliance:** Expertise in Basel III, IFRS 9, regulatory reporting, and stress-testing frameworks.
- **Product Management:** Backlog prioritization, writing epics, features, and user stories, aligning with strategic goals.
- **Agile Development:** Participating in **PI Planning**, adopting Lean-Agile principles, and supporting DevOps practices.
- **Programming Languages:** Java, PL/SQL, SAS, Python.
- **Data & Analytics:** SQL, ETL tools, BI tools, statistical modeling, R.
- **Cloud & Frameworks:** AWS, microservices, API development, Docker, Kubernetes.
- **Financial Instruments:** Proficiency in derivatives, hedging strategies, and capital allocation.
- **Soft Skills:** Problem-solving, strategic decision-making, stakeholder communication, technical presentations.

■ Languages

- **Chinese:** Native
- **French:** Fluent
- **English:** Fluent
- **Spanish:** Conversational