

SUMMARY

Technical and data science product manager with a proven track record of driving new initiatives to successful outcomes, building quantitative and machine-learning models and employing data analytics to inform strategic decisions

CAREER ACHIEVEMENTS

NEW PRODUCT DELIVERY

- Responsible for successful launches of new products including data science and machine learning tools, global payment services, API suites, online portals, cash-management and trading applications and numerous external and internal features

DATA SCIENCE MODELING & QUANTITATIVE ANALYSIS

- Demonstrated expertise in developing and applying quantitative tools including constructing data science projects, building a groundbreaking financial-risk research service and authoring papers and blog posts

TECHNOLOGY LEADERSHIP & ECOMMERCE MANAGEMENT

- Led eCommerce teams for two major banks each generating over \$350MM in annual revenue and directed product management, sales, service, trading and research teams of over 50 members

WORK EXPERIENCE

PayPal

Aug 2020 – Nov 2023

Technical Product Manager – Data Science, San Jose

Led the design, construction and deployment of internal machine learning tools and models

Achievements

- Upgraded PayPal's web crawling program to cover millions of sites per day new
- Successfully modernized PayPal's industry-classification models now covering 400M+ customers and used in 50+ use cases
- Redesigned and deployed PayPal's natural language processing Python library handling long and short PayPal dynamic text
- Developed data science lineage model covering thousands of tables, variables and models
- Designed Large Language Model (LLM) benchmark tools

VEEM

Technical Product Manager, San Francisco

Oversaw the ideation, validation and delivery of global business payments functionality

Achievements

- Launched new application feature allowing for locked foreign exchange (FX) rates on scheduled payments
- Successfully released debit card and wallet functionality achieving user adoption and transaction-activity targets
- Substantially improved finance and risk team processes by coding automated reconciliation programs
- Built data models (SQL, JavaScript and Python) to incorporate transaction-activity and user-behavior into feature design and for use in production payment processing

WELLS FARGO BANK

Head of FX Electronic Commerce Products, San Francisco

Led product management, domain sales and service for the \$350MM/year revenue electronic Foreign Exchange division

Stephen Godfrey

Achievements

- Attained revenue, product-delivery and customer-deployment objectives
- Delivered successful electronic products including upgrading user applications, expanding FX's system-to-system (API) interfaces, enriching Wells' global payments suite and launching a professional trading offering
- Led major infrastructure, compliance and integration initiatives
- Prioritized, funded and executed the eFX product roadmap
- Spearheaded major infrastructure and compliance buildouts

BANK OF AMERICA MERRILL LYNCH

Co-head of FX Electronic Solutions, San Francisco, London, Los Angeles

Co-led the global electronic trading, cross-currency payment and consumer FX teams generating \$400MM/year revenue

Achievements

- Attained customer-deployment and investment objectives for eCommerce businesses
- Championed and successfully delivered revenue and expense-reduction objectives of a nearly \$100MM online portal investment
- Defined the strategy and roadmap for Global Foreign Exchange's internet-delivered client products covering both research and transactions
- Organized and addressed client seminars and spoke at industry forums
- Edited and contributed to the Bank's Journal of Risk Analysis and wrote research articles for trade & academic journals

TSA CAPITAL MANAGEMENT

Quant Analyst

Los Angeles

Researched and implemented Tactical Asset Allocation (TAA) overlay strategies for pension fund and large trust clients investing in international stocks, bond and cash

EDUCATION

UNIVERSITY OF CALIFORNIA, LOS ANGELES

The Anderson School, MBA

UNIVERSITY OF CALIFORNIA, LOS ANGELES

BS Applied Mathematics/ Economics

GENERAL ASSEMBLY

Data Science Immersive

KEY SKILLS

PRODUCT MANAGEMENT & STRATEGY

- Strategy setting
- Product definition
- Requirements definition
- Road mapping
- Initiative management
- New product and enhancement delivery
- Metric establishment & measurement
- User & activity analysis

QUANTITATIVE ANALYSIS & DATA MODELING

- Linear/logistic regression and classification modeling
- Machine learning techniques
- Deep learning
- Natural language processing
- Data capture & cleaning
- Data exploration & visualization

PROGRAMMING TOOLS

- Languages, Libraries and APIs: Python, SQL, Visual Basic, JavaScript, PySpark, Hive, pandas, NumPy, scikit-learn, statsmodels, TensorFlow 2 (Keras), seaborn, Plotly, Selenium, gensim, NLTK, Google Cloud, BigQuery, GSuite, Twitter, GDELT, Hugging Face, BeautifulSoup

VOLUNTEER

Statistics Without Borders

- Full Circle Fund Technology Accelerator Program
- UCLA Math and Stats Chair's Council
- DataKind
- GLIDE San Francisco