

Tom Fox

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SUMMARY

A data analytics professional with 13 years at Bank of America, currently working as the Data Platform Enablement Lead for the Global Markets Operations Data Strategy Team. I serve as a bridge between tech and ops, often either translating ops' requirements into something tech better understands or helping ops become less reliant on tech by introducing them to a new suite of tools that our team owns and operates for the GMO space (Python, VS Code, GitHub Copilot, Git, and others).

SKILLS

- **Programming and data:** Python (Pandas, Flask), SQL (SQL Server, Teradata, PostgreSQL), VBA, HTML/CSS/JavaScript
- **BI and platforms:** Tableau, Excel, Access, SQLPlex, Jira, Confluence, GitHub Copilot
- **Practices:** translating business needs into data requirements, process automation, QA before production, documentation, training and data literacy, knowledge shares, problem solving
- **Side projects (tfox.me):** build web apps with Python, Flask APIs, SQLAlchemy, PostgreSQL, HTML/CSS/JavaScript, deployed on Heroku with Git/GitHub and developed with Claude Code and other AI tools. Examples: a Fantasy Premier League tracking platform with Discord live-score alerts, a Pokémon battle simulator and a World Cup sticker-collection tracker that use Claude AI, and Balk, an iPhone and iPad journal app. Also: a home lab on Raspberry Pi and Linux (SSH/TwinGate, DNS management), Home Assistant, MLB Statcast data, and Lightroom and Photoshop for photography

EXPERIENCE

Bank of America, Chicago, IL (July 2013 – Present)

Data Platform Enablement Lead, GMO Data Strategy (October 2026 – Present)

- **Central support:** one of the main contacts for tactical support across GMO data users; triage issues, fix them or route them to the right team, and hold office hours to unblock teams
- **Onboarding and projects:** onboard and train federated developers, keep playbooks and training content current, and lead large data centralization projects, tracked in Jira, where other associates do the development
- **Additional programs:** GMO AI Innovator, MODE Extended Leadership team (Process Excellence Pods and office hours), Reporting, Analytics and AI Network leadership team, H10, and recently asked to join the mentorship program

Client Reporting Analyst III, Senior Client Reporting Analyst, GMO Business Intelligence & Data Strategy (Dec 2024 – Oct 2026)

- **Faster data imports:** took over the monthly ATCS process and cut the import from about 23 hours to under 2 by writing Python imports that run locally
- **Loan Runner and loans dashboard:** built the complex line-of-business logic for the year's biggest data import, then a dashboard combining Loan Runner and Clearpar sources to clean up the business's process
- **Helping former team:** parsed 108 PDFs for the OTC reporting team's audit inquiries after Copilot failed (silver award, October 2025); earned a platinum award in July 2025 for the ETD cleanup
- **AI and developer tooling:** team rep for GMO's Copilot rollout; led the team's adoption of VS Code, GitHub Copilot and Python; built a QA tool that uses markdown files to drive Copilot prompts and automate QA before production; presented an introduction to Tableau at the GMO reporting and analytics day

Vice President, Collateral Initiatives (May 2017 – December 2024)

- **Workflow:** built a workflow system for the Port Rec and Disputes teams when a technology solution was about 18 months away, prioritizing work for analysts, summarizing it for managers and enabling email-based collaboration across regions; management later expanded it to more LOBs and processes
- **Client Profile and performance metrics:** developed a way to quantify client behavior for the global OTC collateral teams, and used Workflow data to measure the impact analysts have on the clients they cover

Collateral Cash Management: Analyst to AVP (2013 – 2017)

- Built the "Cash Sheet", an Excel and Access tool that about 80 OTC collateral team members across Chicago, London and Hyderabad used to catch mistakes before they became breaks

EDUCATION AND CERTIFICATES

- **Carthage College, Kenosha, WI:** Bachelor of Arts in Mathematics, minor in Education (May 2010)
- **Google Data Analytics Certificate,** Coursera (October 2022)