

DAVID GILIBERTI

VP, DATA MANAGEMENT & QUANTITATIVE ANALYSIS

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BACKGROUND

Investment services VP delivering enterprise analytics with Power BI and Microsoft Fabric pipelines. Build executive dashboards and automates reporting to improve reliability and governance.

EDUCATION

BUSINESS ECONOMICS, BSBA

University of Central Florida, 2019

- Notable coursework: Game Theory and Economics, Industrial Organization, Money and Banking, Public Economics

SKILLS

- Microsoft Fabric (Lakehouse, Data Pipelines, Copy Jobs, Notebooks)
- PySpark & Spark SQL
- Power BI Semantic Modeling
- DAX (Time Intelligence, Measure Optimization)
- Power Query (M) / Data Transformation
- ELT / Data Pipeline Development
- Data Quality & Validation (Reconciliation, UAT)
- Executive KPI Reporting & Dashboarding

EXPERIENCE

BANK OF NEW YORK | VP, DATA MANAGEMENT & QUANTITATIVE ANALYSIS I

Global Payments & Trade – Management Information | Lake Mary, FL, 2025 – Present

- Led delivery of enterprise Power BI reporting solutions by designing disciplined semantic models using Power Query and DAX, improving data reliability, performance, and long-term maintainability.
- Built and modernized executive dashboards, delivering 3 net-new Power BI reports and rebuilding 5+ legacy reports with refactored models, simplified measures, and standardized time-intelligence logic.
- Influenced team-wide analytics standards by defining best practices for data modeling, date tables, and readable DAX; served as a go-to resource for Power BI troubleshooting and optimization.
- Automated daily manual reporting workflows using Microsoft Fabric, eliminating Excel- and Alteryx-based processes and saving ~1 hour per day in recurring effort.
- Designed and implemented end-to-end Fabric data pipelines using Copy Jobs, Lakehouse storage, Fabric Notebooks (PySpark, SparkSQL), and Pipelines to ingest, transform, and publish curated datasets.
- Reduced local file dependencies by centralizing extracts, transformations, and outputs in Fabric-managed storage, improving governance, scalability, and auditability.
- Created a daily metrics snapshot framework using Fabric Notebooks and the semantic-link library, persisting historical results to a Lakehouse to enable trend analysis and longitudinal reporting.

BANK OF NEW YORK | LEAD QA/TESTING ANALYST

Clearance and Collateral Management – User Acceptance & Client Testing | Lake Mary, FL, 2022 – 2025

- Executed 700+ regression tests and authored 100+ UAT test cases to validate Nexen (UI/UX) and BDC enhancements; documented defects, reproduction steps, and proof of functionality for developers.
- Partnered with technology, relationship managers, and external stakeholders to communicate test outcomes, resolve issues, and align delivery to client needs.
- Led client onboarding readiness through QA environment testing and tailored demos; produced end-user documentation and training materials to support adoption.
- Developed operations analytics including a ThoughtSpot Liveboard and Power BI/Jira dashboards; analyzed 200+ attributes/measures and delivered KPI visualizations for team tracking and weekly reporting.
- Improved throughput by creating scalable Jira-driven processes, increasing productivity by 20% and reducing average age of test requests by 40%+.

COWEN & COMPANY, LLC | ACCOUNTS RECEIVABLE ANALYST

Lake Mary, FL, 2018 – 2021

- Handled CMTA option commissions invoicing exceeding \$2.5 million monthly through Workday, enhancing the derivative invoicing process by 40% with advanced Excel formulas.
- Reconciled invoices and client accounts, booking over \$15 million in receivables.
- Conducted research on trade breaks and collaborated cross-functionally with traders and P&S to resolve discrepancies.
- Developed processes to streamline CMTA invoice tracking and collaborated with new clients on billing setups.
- Successfully collected over 50% of aged CMTA receivables and handled deposits of over \$150,000.

UNITED STATES MARINE CORPS | CORPORAL BULK FUEL SPECIALIST

Camp Hansen, Okinawa, Japan 2012 – 2014 | Camp Lejeune, NC 2014 – 2015

- Oversaw a team in the maintenance of fuel equipment and the planning in logistical movements across Asia and Eastern United States.
- Conducted counseling reviews, oversaw fueling operations during training events, and managed over \$5 million in tactical fuel systems.
- Worked alongside Japanese civilians while attached to 505th Quartermaster Battalion (Army) in fueling operations from ship to shore across Okinawa, pumping over 1M gallons of jet fuel to Marine Corps Air Station Futenma and Airforce Base Kadena.