

# GUY GNAKPA

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## Profile

A goal-oriented and collaborative professional with years of experience in financial services. Hand on experience with strategic analytics reporting, fund management, and alternative assets in investment banking. Holds a graduate-level education in management sciences and quantitative methods. Skilled at utilizing analytical tools to better understand data for valuable insights with a focus on Data Analysis, Data Visualization and Strategic Reporting. Ability to adapt quickly, identify inefficiencies and communicate effectively with stakeholders. Passionate about financial instruments, technology and the implication of decentralized ledger technology for decades to come. Seeking a challenging opportunity with a renown and innovative culture where my experience, skills and education can add value to current initiatives and all stakeholders.

## SKILLS/CERTIFICATIONS

Machine Learning Models (Regression, Time-series, Clustering, Decision Trees), Statistical Analysis (Exploratory, Predictive, Reporting)

Python (Pandas, NumPy, Seaborn, Matplotlib, Scikit-learn, Streamlit), Data Visualization/BI (Tableau) Data Wrangling (MySQL)

Microsoft Office (Word, Excel, PowerPoint, Visio, Project), Coaching and Mentoring – AICPA (06/21)

## PROJECTS

**GFC & Regulatory Compliance Analysis** (Analysis on GFC and risk factors associated with banking compliance. Time-series analysis of Suspicious activity fillings is reported via a Tableau.

**Capital Markets Analysis** (Primary and secondary markets are explored through equity(indices) and bond (ETFs) Time-series analysis. Economic factors are reported via a dashboard.)

**Stablecoins Analysis** (Market analysis of Stablecoins and their functions. The opportunities and risks are discussed. Trend analysis and machine learning modeling are utilized to convey existing relationship between Bitcoin and Stablecoins.)

**Geography of Cryptocurrency Report** (An analysis on received and deposited funds based for specific time period. Fundamental questions are explored to understand existing trends within geographic locations.)

**System Architecture Development** (An enterprise system development for data management, service scheduling and daily reporting. An internal Electric Data Interchange was created and tested with reports)

**MySQL Business Analysis** (A MySQL query case study for small business operations. Conducted queries asking fundamental questions. Turned the results of the questions/queries into insightful feedback accompanies with recommendations for improving revenue.)

## EDUCATION

**Master of Science, Management Sciences and Quantitative Methods**

January 2021- April 2022

Southern New Hampshire University, Manchester, NH

NECHE Accredited

**Bachelor of Arts, Economics**

September 2017- December 2019

Ramapo College of New Jersey, Mahwah, NJ AACSB

Accredited

## EXPERIENCE

**Morgan Stanley, New York, NY**

March 2023 - Present

*Director (AVP), NFR Data Analytics – Visualization & Reporting Solutions (Full-Time)*

- Led the end-to-end design and ownership of key risk metrics (KRI/KPI) reporting used by Governance, Business, and Board-level stakeholders across global regions.
- Owned and enhanced enterprise data pipelines by managing schema, authoritative sources, and taxonomy alignment to support consistent GFC & NFR risk reporting.
- Partner with regional teams across AMER, EMEA, and APAC to ensure timely and accurate data sourcing, and control alignment across multiple business units.
- Utilize SQL to query, transform, and validate large-scale data sets for analysis, reducing manual processing and accelerating delivery timelines.
- Engineered and maintain automation workflows using Alteryx and Python to increase efficiency and accuracy of recurring metric production.
- Employ RAG methodology to measure, analyze, and escalate AML & Ops risk threshold breaches including EDD/PEP, Control Framework, and Internal Audits.
- Assisting as key contributor to the initiative to migrate metric visualizations into Tableau for dynamic reporting, real-time risk insights and on-demand analysis.
- Leverage and manage data aggregator repository to service recurring ad-hoc and on-demand Audit requests.
- Act as key contributor to the GFC Metrics Enhancement Program for effectiveness, data quality and strategic reporting in relation to control oversight.

*Manager, Global Financial Crimes (GFC) – Metrics and Reporting Professional (Full-time)*

April 2023 - March 2024

**BNY Mellon, Woodland Park, NJ**

July 2020 - January 2021

*Analyst, Fund of Funds Custody (Full-Time)*

- Assisted in the daily custodial management for alternative asset investments.
- Utilized dashboards and management software tools to report on fund allocations.
- Daily communications with internal and external stakeholders led to quality monthly performance.
- Executed and monitored trade instructions, subscriptions, redemptions, proxies, and transfers.
- Conducted daily cash reconciliations for direct demand deposits on behalf of the clients.
- Employing AML/KYC procedures in funds distribution resulted in quality administrative duty and reporting.
- Authenticated trade instructions and facilitated inquiries in the interest of the client's investments.
- Collaborated with Treasury and Operations teams in effort to execute on-demand wired transfers.
- Adapting management tools for monthly custody holding fees resulted in accurate and efficient reporting.

**Premium Merchant Funding, New York, NY**

October 2018 to September 2019

*Funding Specialist (Full-time)*

- Facilitated a funding team responsible for monthly capital investment allocation in SMEs.
- Exercised a leadership role by training interns on the offered financial products and services.
- Utilized Google Suite for communication management for all stakeholders.
- Presentation of products and services to new and existing clients resulted in a positive increase in capital investments.
- Analyzed financial statements, credit history and contract documents to identify ambiguity between financial documents and prerequisites.
- Verified business account history to determine previous level of compliance with term structure.
- Recommendations of business strategy for future capital investment approval led to an increase of quality service demand.