# **Robert Pastori**

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## Summary

Highly accomplished and results-driven Data Analyst with over 10 years of progressive experience in financial markets operations, specializing in data analysis, automation, and process improvement. Proven ability to bridge the gap between business needs and technical solutions, leveraging expertise in prompt engineering, Python, SQL, RPA (UiPath, Power Automate), and business intelligence tools (Power BI, Tableau). Adept at driving initiatives, diagnosing complex issues, and implementing effective strategies to enhance operational efficiency and ensure data integrity within fast-paced financial environments.

## **Professional Experience**

BNY Mellon – Pershing | Lake Mary, Florida Senior Associate, Global Markets Trading | March 2022 – Present

- Stakeholder Collaboration: Collaborated with Directors, Product Owners and end-users, leveraging 10+ years of financial markets expertise to elicit comprehensive functional and data requirements, facilitating seamless technical solution development.
- **Data Transformation & Analysis:** Expertly collected, synthesized, and transformed complex markets operations data using Python scripting, ensuring data integrity and reliability for critical business insights.
- Automation & Efficiency: Developed and implemented daily automations, including a Python script to monitor reports and a reconciliation process for vendor data, saving the firm hundreds of thousands of dollars by verifying fee accuracy.
- Prompt Engineering: Leveraged AI to build innovative solutions for trading teams, directly contributing to increased
  operational efficiency, reduced manual errors, and more precise business insights and reporting.
- RPA & Workflow Optimization: Designed and deployed UiPath Studio Pro robots and MS Power Automate flows (using TypeScript), yielding hundreds of hours of time savings and significantly reducing data entry errors.
- Reporting & Visualization: Constructed sophisticated ad-hoc reports using SQL and Python, and created Power BI visualizations from raw trade data, effectively presenting metrics from complex financial instruments to Directors.
- Technical Leadership: Served as the in-house MS Excel expert, building macros and custom pivot tables. Mentored
  coworkers on advanced automation solutions and effectively communicate complex technical concepts to
  non-technical stakeholders using flowcharts and diagrams.
- **Issue Resolution:** Independently drove initiatives, diagnosed complex issues, and implemented effective resolution strategies, maintaining robust data frameworks and ensuring completion of objectives.

#### Cowen Inc. | Lake Mary, Florida Operations Associate | April 2017 – March 2022

- Process Automation & Reporting: Programmed and automated a daily dashboard for Managing Directors and the COO, providing a clear, real-time view of firm-wide breaks and their resolution.
- Global Team Leadership: Managed a global team of analysts responsible for reconciling hundreds of accounts, ensuring accuracy and accountability for auditor-identified flaws.
- Financial Data Expertise: Applied extensive experience in Payments (Swift MT, FIX messages, ACH formats) and Securities messages, contributing to the development of key performance indicators (KPIs) for insightful reporting.
- Trade Processing & Reconciliation: Proficiently utilized the Broadridge system for end-to-end DTC settlements, trade
  processing, matching, and reconciliation, ensuring accuracy and timeliness.
- **Data Optimization:** Constructed macros to optimize datasets for efficient upload, meticulously reconciling shares and cash related to DTC CNS via the PNS account.
- Audit & Compliance: Led quarterly and yearly presentations on reporting procedures and results to both internal and
  external auditors, demonstrating strong communication and compliance adherence.

#### Convergex Group LLC | Orlando, Florida Global Equities Analyst, Execution Services | April 2013 – April 2017

- **System Optimization:** Transformed a completely manual back-office reconciliation system by implementing automations and advanced MS Excel functions, significantly improving efficiency.
- Complex Reconciliation: Reconciled 950 cash statements with internal data across over 150 foreign and domestic
  markets, resolving intricate trade issues with settlement, middle office, stock loan, and treasury teams.
- Adaptability & Problem Solving: Successfully navigated two order management system transitions, reconfiguring
  daily workflows and effectively explaining cash and equity breaks to auditors during audits.

### **Education**

## **Robert Pastori**

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GPA: 3.73

University of Central Florida | Orlando, Florida Bachelor of Science, Finance | August 2012

## **Skills**

- Programming Languages: SQL, Python, VBA, TypeScript
- Automation & BI Tools: UiPath Studio Pro, MS Power Automate, Power BI, Tableau, R Studio, Automation Anywhere
- Microsoft Office Suite: MS Excel (Advanced, Macros), MS Power Query, MS Access, MS Visual Studio Code, MS SharePoint, MS Visio, MS PowerPoint, MS Teams
- Financial Systems: Broadridge, Netx360, Shadow, Loanet, Bloomberg Terminal, Thomson One
- Project Management: JIRA, Confluence, Agile, Waterfall
- Cloud & OS: AWS, Linux
- Financial Compliance: Financial Crimes Compliance, AML, Alert Investigations
- Artificial Intelligence: ChatGPT, Gemini, Claude, Llama, Eliza (Internal BNY AI), Mistral, Agent building

### **Certificates & Achievements**

- FINRA Series 7 License | CRD#: 6603334 | Issued: March 2016
- **UiPath Studio Pro Training:** Successfully completed and passed the official training program.