MARK ABELSON

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Accomplished financial professional with a strong background in quantitative analysis, workflow automation, project management, and derivatives valuations. Adept at leading specialized banking operations teams to value complex securities accurately and efficiently. Passionate about developing automation tools, mentoring team members, and providing strategic business consulting to enhance operational excellence and achieve organizational goals.

CORE SKILLS

- **Finance & Analytical Expertise**: Financial analysis, quantitative finance, data analysis, data management, financial modeling, derivatives valuations, mathematical modeling, financial reporting

- **Systems & Technical Expertise**: VBA (Macros), Microsoft Office Suite, Python, SQL, Salesforce, Tableau, Microsoft Power Apps and Power Automate, AI Integration, Bloomberg Terminal, Power BI

- **Project Management & Leadership**: AGILE methodology, strategic problem-solving, collaborative leadership and development, listening and focus, high pressure time management and organization

- **Workflow & Process Optimization**: Full-stack workflow automation, process efficiency improvement, AI-driven automation, data pipeline optimization, cross-system integration, operational streamlining, scalable process automation solutions, ad-hoc scripting

PROFESSIONAL EXPERIENCE

TOYOTA FINANCIAL SERVICES – Plano, Texas   May 2024 – January 2025
Financial Analyst – Treasury Operations (Contract)
- Managed daily cash settlements, ensuring accuracy for debt, derivatives, and investments.
- Resolved discrepancies and provided analytical support for the Treasury operations team.
- Built reporting tools to track settlements and cash movements for daily processes.
- Researched and developed automation tools to improve efficiency and reduce processing time.
- Ensured data integrity and compliance within the Treasury debt and derivative systems.

STATE STREET BANK – Remote   April 2022 – April 2023
Manager – SAC DCOE Derivatives Valuations (Contract)
- Led team training to improve expertise in derivatives, pricing models, and finance tools.
- Automated pricing workflows, consolidating manual tasks and reducing manual errors.
- Developed trade validation and reconciliation tools to ensure booking accuracy.
- Repaired macros, optimized workflows, and improved efficiency for pricing operations.
- Managed pricing execution, ensuring compliance with valuation timelines and controls.

JPMORGAN CHASE & CO. – Plano, Texas   June 2021 – November 2021
Fund Servicing Analyst – Valuations Control Group
- Analyzed derivative pricing using Bloomberg, validating market data for accuracy.
- Created a swap pricing tool, reducing errors and increasing validation efficiency.
- Resolved trade discrepancies as the key contact between vendors and counterparties.
- Mentored analysts in automation, coding, and financial modeling for process improvements.
- Assisted in automating fund servicing workflows, minimizing manual data adjustments.

DIAMOND BLADE ANALYTICS – Remote   March 2021 – Present
Owner | Workflow Automation Specialist
- Designed automation tools to optimize business processes and improve performance.
- Provided workflow mentorship, teaching clients how to streamline operations efficiently.
- Consulted on business growth, identifying automation opportunities for improvement.
- Developed data analytics tools for financial insights and predictive modeling.
- Managed digital marketing, website development, and social media engagement.

THE BANK OF NEW YORK MELLON – Manhattan, New York   January 2019 – December 2020
Analyst, Data Management & Quantitative Analysis
- Priced over $30 trillion in OTC derivatives, ensuring accurate trade capture and valuations.
- Created automation tools for trade validation, reconciliation, and data processing.
- Developed a database to analyze trade pricing and execute custom financial queries.
- Led Python and VBA automation projects, reducing manual workload significantly.
- Managed end-of-day pricing for derivatives, ensuring accurate market valuations.

ONE CALL CARE MANAGEMENT – Parsippany, New Jersey   January 2018 – December 2018
Billing Associate I | Accounts Receivables (Contract)
- Reviewed patient medical records and translated them into billing codes for insurance.
- Used Excel spreadsheets to calculate contracted rates and verify accurate payments.
- Researched ICD and CPT codes to resolve discrepancies in medical billing processes.
- Identified and corrected billing errors to ensure accurate invoicing and compliance.
- Processed insurance claims and reconciled payment records to avoid discrepancies.

EDUCATION

Rutgers University – Bachelor of Economics