A.J LIQ

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**GitHub PROFILE:** [ajliq007 (AJ LIQ) (github.com)](https://github.com/ajliq007)

**DATA SCIENTIST**

**Business Analytics & Intelligence** • **Accounting & Financial Reporting** • **Data Visualization**

*Expertise in leading the implementation of Operational effectiveness and accomplishing effective technical solutions.*

**Highly analytical and process-driven** top performer capable of performing quantitative analysis and data management for analytics studies utilizing state-of-the-art technologies to collect, clean, analyze, predict, and effectively communicate information. Self-driven, detail-oriented, strong critical thinking, problem-solving and risk analysis, seeking a career transition into Data Science in financial institutions with upright experience in major IT platforms and products such as SAP, Oracle, and Sunguard. Possess the solid ability to analyze data, draw insights, and present results in a cohesive, intuitive, and simplistic manner to site and executive management in monthly and quarterly meetings. Demonstrated methodical, detail-oriented, and thorough approach to multiple commitments while adhering to compressed timelines. Skilled in building productive relationships with cross-functional teams and all levels of stakeholders while prioritizing multiple projects in fast-paced environments, delivering results within scope, time, and budgets.

* Accounting and Finance multilingual professional with 14+ years of extensive experience in financial reporting and accounting. Tech-savvy and growth-focused leader possessing furnished insights, analytics, and business intelligence used to advance opportunity identification, process reengineering, and corporate growth. Experience with visualization tools such as Tableau and analytical tools such as EXCEL, Python, and SQL.
* **Organized and timely in assisting customers in delivering projects from beginning to end, including understanding the business need, aggregating data, exploring data, building & validating predictive models, as well as deploying completed models with concept-drift monitoring and retraining to deliver business impact to the organization.**

**Signature Strengths:**

Data Science • •Data Analytics & Insights •Team Collaboration• Report & Documentation •Financial Statement • Strategic Planning & Execution •Client Needs Assessment •High Analytical Abilities • Tableau •Database Management •Project Management •Statistics •Research & Analysis •Client Relations •SQL • Budgeting & Forecasting.

**Professional Experience**

**Allied Aviation USA New York, NY Oct 2018 – Mar 2020**

**Divisional Controller**

**Overview:** Recruited to provide optimal oversight in evaluating and completing all bank reconciliations, prepared daily cash reports, coordinated and conducted cash flow analysis while generating capital sources and uses.

**Notable Achievements:**

* Piloted the process of preparing, evaluating, and validating monthly, quarterly, and annual consolidated financial statements for division.
* Masterminded efforts focused on coordinating, delivering, and executing strategic plans for reviewing quarterly and annual budget and forecast.
* Pioneered initiatives to analyze and validate actual vs forecast data variance.

**Bank of America New York, NY Dec 2017 – Oct 2018**

**Financial Reporting Analyst – Global Markets Legal Entity Controllers Group**

**Overview:** Designated to handle accurate month-end close responsibilities, including issuing financial statements as well as assessed monthly financial results and validated movement variances in financial statements with commentary.

**Notable Achievements:**

* Championed the process of examining and enhancing functional knowledge of the legal entity and consolidated general ledger balances.
* Promoted growth through preparing Journal Entries focused on necessary month-end adjustments and legal entity action request adjustments.
* Aligned the organization for growth through generating and presenting multiple external stand-alone and internal financial reports for regulators, legal entity senior management and board of directors in compliance with Sarbanes Oxley regulations

**MUFG Capital Analytics, Dallas, TX Oct 2016 – Nov 2017**

**Senior Fund Accounting Analyst**

**Overview:** Designated to manage and evaluated capital calls and distribution notices to strategic partners while drafting accurate quarterly financial statements and footnotes.

**Notable Achievements:**

* Laid groundwork for improving knowledge and implement terms of limited partnership agreements(s) to the financial reporting as well as the income and expense allocations.

**American Heart Association- Non-Profit, Dallas, TX Sep 2015 – Oct 2016**

**Senior Accountant, Investment and Treasury Analyst**

**Overview:** Tasked with evaluating and preparing record documentation of investment activity, facilitated investment account reconciliation while maintaining optimal accuracy and professionalism in drafting monthly investment performance reports.

**Notable Achievements:**

* Played an instrumental role in handling Investment Committee responsibilities, including agenda, exhibit preparation, and dashboards preparations in coordination with the Treasury Vice President.
* Executed strategies and initiatives for mission-critical projects and deliver results within time, scope and quality parameters.

**ERP Logic, Irving, TX Jan 2014 – Sep 2015**

**SAP Business ByDesign Project manager**

**Overview:** Charged with accelerating the progress and integration of SAP ByD ERP systems for multiple clients, both domestic and global.

**Notable Achievements:**

* Turned around poor performance in deploying systems in alignment with the Finance and accounting models solutions.

**JP Morgan Chase & Co, Dallas, TX Jan 2006 – Dec 2013**

**Fund Accounting Analytics Manager**

**Overview:** Assigned to evaluate, assess, verify and validate the accuracy of all NAV calculations and yield activities. Impacted driving force behind the efficient tracking of fund movement and examined variances between the Investment Manager (IM) and the custodian (JPM) positions regarding bonds, equities, derivatives, and other assets.

**Notable Achievements:**

* Accelerated corporat5e growth through providing oversight for a team of 6-10 staff on (PTB) processes (SDV), monthly reporting and fund accounting Analysis.
* Fueled business development opportunities by remediating issues with material impact to client composites as regards investments from publicly traded, private equity and mortgage-backed securities.
* Propelled innovation and operational efficiency within the organization with a focus on the pass the book (PTB) model by engaging in senior management meetings to analyze goals, performance, and strategies as the departmental representative.

**Education**

**M.Sc., in Accounting Information Technology, Dec 2013**

University of Texas Dallas

**MBA in Information Technology, May 2002**

Oklahoma City University, Oklahoma

**BBA in Management Information Systems, Dec 1999**

Oklahoma City University, Oklahoma

**Professional Development & Certification**

**Applied Data Science Certificate, Feb 2021**

Columbia University School of Engineering

**Data Analyst Professional Certificate, Mar 2021**

IBM

**Data Science Professional Certificate, Apr 2021**

IBM

**Technical Acumen**

IBM Cognos •IBM Watson Studio •MS office •Jupyter Notebook •Python •SQL •Tableau