



# ANDREA DE LA TORRE

ALTERYX & TABLEAU DEVELOPER | DATA ANALYST | PROCESS OPTIMIZATION

## OBJECTIVE

Results-driven professional with expertise in Alteryx, Tableau, and HR data analytics, seeking to leverage a proven track record of **automating business processes, optimizing workflows, and driving strategic decision-making.**

Adept at delivering actionable insights, improving operational efficiencies, and fostering cross-functional collaboration in fast-paced environments.

## SKILLS

### Advanced Data Analysis

Proficient in Alteryx and Tableau for creating complex data workflows and dashboards that drive business insights and decision-making.

### Process Optimization

Skilled in automating HR workflows, leveraging Alteryx for large-scale data transformation and Tableau for reporting.

### Leadership & Project Management

Strong leadership in cross-functional projects, effective conflict resolution, and strategic planning to align business goals with technology solutions.

## EXPERIENCE

### JP Morgan Chase, Houston, Texas

#### Software Engineer III - Alteryx & Tableau Developer

October 2023 - Present

- Develop and optimize Alteryx workflows and analytic applications to streamline HR reconciliation processes, ensuring data accuracy and consistency across internal and external software systems leveraging advanced data transformation and analysis techniques to support HR operations.
- Established and configured the entire infrastructure for Tableau and Alteryx servers, enabling seamless data visualization and workflow automation for the team.
- Designed and implemented automated workflows to detect and address discrepancies in HR data, such as time and attendance, contributions, 401(k), salary, and compensation, affecting employees worldwide.
- Developed 19 Alteryx workflows within 15 months, automating repetitive tasks that reduced HR operational workload by over 30%, equating to the efficiency gains of three full-time employees.**
- Collaborate with HR and IT teams to enhance data integration processes, reducing manual intervention and increasing efficiency in data handling and reporting.
- Conduct in-depth analysis of HR data to uncover patterns and insights, providing actionable recommendations to improve data integrity and operational effectiveness.
- Cross-Functional Collaboration: Work closely with stakeholders to understand business requirements and translate them into technical solutions, ensuring alignment with organizational goals.
- Global Impact: Ensure the accuracy of employee-related data, directly affecting payroll, benefits, and compliance for a global workforce.
- Documentation and Training: Develop comprehensive documentation for workflows and provided training to team members to ensure continuity and knowledge sharing.

#### Project Execution - Chief of Staff

August 2022 - October 2023

- Spearheaded the development of Alteryx workflows and Tableau dashboards, supporting a **\$60M technology portfolio for 400+ employees**, enhancing decision-making and optimizing budget allocation across multiple business lines.
- As an Agility Lead, lead projects from initiation through implementation, including establishing project requirements, priorities, and deadlines; ensuring that relevant risk and architecture requirements are in place; and managing the project budget and resources.
- Collaborate with teammates, communicate with stakeholders across the firm to work toward the best possible outcomes. Collaborate with high-performing teams and individuals throughout the firm to accomplish common goals.
- Prepare Chief of Technology FRDC Monthly Finance Review Slides presented to Chief Information Officer that include areas of immediate focus, accomplishments, challenges.



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## EXPERIENCE CONTINUED

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### **CCB Bank Special Credits Officer**

**November 2020 – July 2022**

- Manage and service a problem credit portfolio of \$59M with client exposure typically >\$500K.
- Assess client and facility risk ratings to determine stay / leave strategy for individual clients and develop / implement a plan of action to protect and improve the bank's position in the credit by negotiate satisfactory restructure of credit facilities and obtain additional collateral as appropriate.
- Initiate appropriate legal action when necessary to protect interests of the bank, including litigation and liquidation foreclosure of collateral.

### **Credit Approval Officer**

**May 2012 – October 2020**

- Independent judgment to identify risks and mitigants, prepares offerings and/or scorecards, such as risk ratings, by analyzing credit, collateral strength, and financial worthiness of loan/transaction parties.
- Makes credit decisions directly, as appropriate or consider alternative credit structures to mitigate risk where appropriate.

### **Small Business Specialist**

**January 2012 – May 2012**

- Acquire, retain, deepen, and manage relationships with customers focusing on small business needs to generate new revenue opportunities and provide solutions to short term financing needs.

### **Licensed Personal Banker**

**June 2010 – December 2011**

- Pitch book preparation in collaboration with financial advisor. Investment, insurance, and financial planning. Series seven & 63 License and Group 1 - Life and Variable Annuity License. Five out of thirty class graduates.

### **CryoGene Lab**

**September 2007 – May 2010**

- As a project coordinator create and prepare regular monthly, quarterly, and yearly reports; proactively assess data, identify trends, and recommend solutions on delivery times.

## EDUCATION

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### **Udemy**

- Google Cloud Professional Data Engineer

**In Progress**

### **Scrum.org**

- Professional Scrum Master™ I (PSM I)

**October 2022**

### **Cornell University**

- **Data Science with SQL and Tableau Certificate**
- **Data Visualization in Tableau Certificate**

**August 2022**

### **University of Houston, C.T. Bauer College of Business**

- Bachelor of Business Administration in Finance
  - G.P.A.: 3.5 Cum Laude Graduate and Dean's List
- Bachelor of Business Administration in Entrepreneurship
  - G.P.A.: 3.9 Cum Laude Graduate and Dean's List

**May 2010**

## LEADERSHIP EXPERIENCE

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### **Fit4Future Organization**

Intelligent Solutions Maestra

I empowered over 1,000 students with data analytics skills in Alteryx and Tableau through the Fit4Future program, culminating in the program's first-ever graduation ceremonies.

**Summer 2023 to Present**

### **Toastmaster International**

Former President and Current VP of Education

**January 2021 to Present**

Led member development programs, improving public speaking and leadership skills across 50+ participants, contributing to organizational growth.

**Access Ability Business Resource Group Houston Chapter**

**Fall 2017 To Present**

Houston Co-Chair

As the Co-Chair the goal was to drive activities to meet goals, delegates roles, and serve as an advisory function.

**Interfaith Employee Group**

**Fall 2022 To Present**

NARM Co-Chair

Over three years, I facilitated the creation of a charter and mission statement for a diverse faith-based group, overcoming organizational hurdles and establishing its strategic foundation.

**JP Morgan Houston's Wellness**

**Fall 2017 To Fall 2023**

Champion and Site Ambassador

Facilitate health and well-being awareness, education, and engagement support in wellness initiative activities and programs.

**NextGen Business Resource Group Houston Chapter**

**Fall 2017 To Fall 2021**

Texas Co-Chair

As the Co-Chair the goal was to drive activities to meet goals, delegates roles, and serve as an advisory function.

**Firmwide Risk Management and Compliance People Council**

**Fall 2021 To Fall 2022**

Volunteer

This role encompasses comprehensive management of people agenda development experiences, from event planning and communication to project coordination and strategic program alignment.

**JPMorgan Chase Small Business Mentorship Program**

**Spring 2021**

Member

Taproot Foundation Expertise pro bono Skilled Mentor for Small Businesses to solve critical challenges in their organization.

**CCB Texas Customer Research and Functional Testing (CRAFT)**

**Fall 2020 To May 2022**

Member

Provide personal customer feedback to enhance the customer experience for Chase products.

**Risk Management & Compliance Texas & DIAG**

**Spring 2020 To Spring 2022**

Volunteer & Member of the Committee.

Promote a Culture of Respect and Inclusion, Develop Talent, and Foster Inclusive Leadership.

## COMMUNITY INVOLVEMENT AND VOLUNTEER ACTIVITIES

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**My PKU Awareness Foundation**

**March 2015 to Present**

Not-For-Profit Founder and Executive Director

Established a PKU treatment program in Ecuador and obtained over \$117,000 worth of formula donated from a manufacturing company in the United Kingdom.

**Springfield Homeowners Association**

**January 2017 to Dec 2020**

Treasurer

Lead financial management and oversight. Management of cash flow and reconciles bank statements.

**Texas Children's Hospital**

**January 2016 to De 2017**

Genetics Family Advisory Committee Member

Provided feedback and guidance from the perspective of families affected by genetic conditions to improve communication, support, and services in genetic counseling and research.