

## Justin Garza

- Email: jgarza9788@gmail.com
  - Phone: (818) 251-0647
  - GitHub: [github.com/jgarza9788](https://github.com/jgarza9788)
- 

## Professional Summary

Innovative and detail-oriented Test Development Specialist with over 2 years of experience in developing both manual and automated testing procedures. Adept at collaborating with Compliance and Operational Risk officers to design effective sampling and testing strategies. Proficient in applying quantitative methods, programming (SQL, Python), and driving process improvements and automation. Demonstrated expertise in global financial crimes, fraud, anti-money laundering, and customer due diligence.

---

## Professional Experience

### **Bank of America - Global Treasury Monitoring Solution, NC**

#### **VP Software Engineer II**

*March 2022 - Present*

- Designed and implemented independent testing procedures to support compliance and operational risk needs, including transactional, qualitative, and employee quality review testing.
- Optimized T-SQL Store Procedures, significantly reducing runtime and enhancing code efficiency, ensuring repeatability and reliability of testing processes.
- Led the transition from Datical to Radical, improving system performance, risk management, and automation viability.
- Spearheaded the creation of coding standards, enhancing team efficiency and code quality, and managing the quality of the test design process.
- Conducted in-depth bug analysis using Python and SonarQube, identifying and resolving critical issues, and collaborating with Front Line Unit process owners.

### **Bank of America - Enterprise Independent Testing, CA**

#### **VP Test Tools & Analytics Specialist II**

*September 2019 - March 2022*

- Developed and validated Python/SQL scripts for ETL processes, enhancing data integrity and reliability, and supporting the design of sampling and testing procedures.
  - Authored design documents for the migration from an SSIS-based system to a web-based ETL system, improving data handling and process efficiency.
  - Collaborated with Compliance and Operational Risk officers to design effective test procedures, ensuring the repeatability and reliability of the testing.
  - Assessed databases and documentation from internal and external sources to develop data extract, sampling, and testing procedures.
-

## Bank of America - Compliance Testing Analytics, CA

### AVP Analytics Specialist

*September 2012 - September 2019*

- Managed and serviced a repository of 600 SSIS packages, ensuring data accuracy, compliance, and supporting operational and administrative activities related to the end-to-end test development process.
- Designed SSIS packages using T-SQL, Visual Basic, and C#, streamlining data staging and cleaning processes.
- Collaborated with Front Line Unit data contacts and subject matter experts to develop data extract, sampling, and testing procedures.
- Provided actionable insights and improvements through quality assurance and process standardization.

## Bank of America - Imaging and File Retention, CA

### Records Manager & Business Support Lead I

*October 2011 - September 2012*

- Generated key analytical reports, enhancing CRM database functionality through advanced data analysis and supporting data collection and entry.
- Ensured data privacy and protection through meticulous records management and compliance with relevant laws, rules, and regulations.
- Contributed to process improvement initiatives, leading to enhanced operational efficiency and reporting accuracy.

---

## Key Achievements

- **Diversity & Inclusion:** Fostered a collaborative and inclusive work environment, mentoring new team members and providing valuable feedback for planning and resource management.
- **Manage Risk:** Enhanced risk management capabilities by participating in risk conversations and analyzing transaction data for better reporting and decision-making.
- **Operational Excellence:** Set higher standards for testing quality, introduced new tools, and contributed to AGILE planning and process improvements.
- **Great Place to Work:** Mentored team members, shared knowledge through documentation, and advocated for efficiency improvements within the team.
- **Project Leadership:** Successfully managed testing for critical applications, overcoming challenges through innovative solutions and effective team collaboration.

---

## Education

### Udacity

#### Deep Learning Nanodegree

*2021*

**Bachelor of Computer Information Systems**

2014

- GPA 3.8
  - Dean's List (Multiple)
- 

**Skills**

- **Programming:** SQL, Python, Java, C#, VBS/VBA
  - **Testing & Automation:** Manual and Automated Testing, Application Development, Quality Assurance
  - **Data Analysis:** Data Collection and Entry, Statistical Analysis, Business Intelligence
  - **Compliance & Risk Management:** Global Financial Crimes, Fraud, Anti-Money Laundering, Customer Due Diligence
  - **Soft Skills:** Adaptability, Attention to Detail, Collaboration, Problem Solving, Intellectual Curiosity
- 

**Certifications**

- **Docker Training**
  - **Python Workshop**
  - **Java Workshop**
- 

**Professional Development**

- **Current Training:** OpenShift
- 

**Goals**

- Enhance coding and automation skills
  - Take over the IPB Hub project
  - Continuously improve team processes through innovative solutions and ongoing learning
- 

**References**

Available upon request.