

# NIX GENCO-KAMIN

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## Software Testing Specialist • Automation Expert • Multi-Language Developer

Highly motivated and result-oriented professional with extensive experience in delivering high-quality software products. Skilled in developing and executing efficient test plans, establishing automation frameworks, and supervising QA teams to ensure on-time project completion. Proficient in programming languages, including Python, Ruby, and JavaScript, with an emphasis on enhancing testing efficiency & driving innovation. Proven ability to coordinate large and complex testing environments, evaluate large data sets, and implement CI/CD workflows to enhance software delivery. Known for performing in-depth data analysis to identify and resolve defects, as well as delivering exceptional user experiences through detailed testing and quality assurance.

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### TECHNICAL SKILLS AND CORE COMPETENCIES

**Software Testing:** Cucumber, Testcafe, Selenium, Pytest, Cypress, Test Plan Creation

**Software Development:** Python, Ruby, Ruby on Rails, Bash, JavaScript, HTML, CSS, Vue.js, Liquid

**Data:** PostgreSQL, SQL, Excel, Jira, Confluence

**Other:** Git, GitHub, Rest APIs, Test-Driven Development, Pair-Programming, Excel, Bootstrap, Jenkins

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### WORK EXPERIENCE

**Amount Inc.**

**July 2021 – December 2023**

#### **Lead QA/Software Development Engineer in Test**

**July 2023 – December 2023**

*Solely designed, developed, and maintained automated test suites, creating a new framework to support product and partnership launches, which led to significant improvements in testing processes and outcomes.*

- Led all QA efforts for one of two major company products, overseeing critical automated testing and providing strategic guidance on the contracted manual QA team.
- Built and implemented Jenkins pipelines for automated code deployments to UAT environments, optimizing prod regression testing and effectively preventing deployment failures based on test results.
- Revamped pull request testing & review processes, enhancing workflow efficiency and code quality.
- Single-handedly responsible for the creation and maintenance of a major client's decisioning smokesheet, enabling essential unit testing to confirm the precision and efficiency of the application's decision engine.

#### **Software Development Engineer in Test - Team Lead**

**July 2021 – July 2023**

*Maintained responsibilities as an SDET, with the additional role of training new hires and overseeing the entire testing lifecycle for one of the company's primary accounts.*

- Enhanced software quality and performance by designing, implementing, and automating over 250 test cases, resulting in the prevention of defects and enhancement of the user experience.
- Served as the primary point of contact for resolving high-impact client issues, optimizing customer satisfaction, and enhancing test efficiency by leading large-scale test script management for the QA team.
- Exhibited exceptional leadership by guiding a five-person team via the entire product testing lifecycle, balancing meeting partner needs and maintaining the highest quality standards, while still ensuring on-time delivery
- Deployed a Cypress test suite to address new client needs, mentoring the team for successful execution.

- Crafted innovative testing processes to improve communication & boost productivity across departments.
- Contributed to team success by training three new hires in advanced product and automation testing.

### **Software Development Engineer in Test**

**July 2021 – June 2022**

*Developed automated unit and regression test suites for multiple products, effectively communicating complex technical concepts to teams and clients, translating requirements into detailed test plans, and producing clear documentation to enhance testing efficiency and accuracy.*

- Ensured test case alignment with user needs by collaborating closely with developers, product managers, and stakeholders, significantly improving the accuracy and effectiveness of testing efforts.
- Constructed and executed Selenium automation scripts to improve lending platform test effectiveness.
- Employed SQL to validate database entries, ensuring accuracy via detailed manual & automated testing.
- Designed and implemented Python-based data mapping tools to pull dozens of desired values across multiple database tables into the automated testing suite, significantly enhancing test data management.
- Created thorough test plans for multiple clients based on requirement documentation.
- Developed automated testing suites in Python with Pytest-Selenium, Javascript and Cucumber with Testcafe, and Ruby with rspec.
- Developed custom Ruby scripts to generate and manage 30K+ mock customer datasets, significantly boosting testing efficiency across manual and automated processes for both QA and development teams.

### **Ambient Dynamics**

**March 2021 – April 2021**

#### **Freelance Shopify Developer**

*Built and implemented a custom Node.js backend for a Shopify app, equipping merchants with a robust platform to manage and update pre-order stages & product progress, enhancing the overall customer experience.*

- Ensured a seamless user interface by designing and implementing a React-based progress bar component that accurately displayed pre-order stages and status, improving overall user satisfaction.
- Achieved high levels of satisfaction by clarifying project goals with clients and delivering tailored solutions.

### **Fass Law and Music Management**

**May 2016 – December 2016**

#### **Executive Assistant**

*Supported daily office functions with a focus on organizational efficiency and document management for a high-profile entertainment law firm.*

- Fielded emails and managed correspondence to streamline executive communications.
- Responsible for the collection, sorting, and distribution of mail, ensuring timely processing of all incoming materials.
- Played a key role in overhauling the office's filing system, meticulously organizing both new and existing legal documents to improve accessibility and maintain accurate records for bands including The White Stripes, My Chemical Romance, and Rise Against.

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## **CERTIFICATIONS**

### **Web Development Certification**

Actualize Coding Bootcamp, Chicago