

WINSEN SID

Test Automation Engineer with a proven track record in ensuring software reliability, performance, and security across web, mobile, and enterprise platforms. Skilled in test automation, scripting, and framework development, with expertise in Selenium, Playwright, and GitLab. Proficient in functional, regression, API, and performance testing to validate scalable, data-driven applications. Experienced in CI/CD integration, database validation with SQL and test automation within agile environments. Passionate about leveraging automation and security testing methodologies to optimize software quality and system resilience.

EXPERIENCE

Jun 2025 - Present

- Quality Assurance Engineer**  
*CarMax*
- Leading comprehensive web application testing for CarMax's digital platforms
  - Developing automated test suites using Playwright for end-to-end testing
  - Implementing API testing solutions using Axios for microservices validation
  - Conducting Azure SQL Database testing and performance optimization
  - Testing message queue systems (Azure Service Bus, AWS SQS) for event-driven architecture

Jun 2024 - Jun 2025

- Test Automation Engineer**  
*QSR Automations*
- Developed and maintained automated test scripts using Playwright, reducing manual testing efforts by 40%.
  - Performed front-end and back-end validation for web-based POS systems, ensuring seamless order processing and system reliability.
  - Conducted API testing using Postman and RESTAssured, validating data synchronization between inventory and customer-facing applications.
  - Integrated automated tests into CI/CD pipelines on GitLab, ensuring continuous quality checks before deployment.
  - Led regression, functional, and performance testing with Jmeter to assess system scalability under peak loads.Increased test automation coverage by 50% in 7 months, improving efficiency for web portals and API testing.

Mar 2020 - Apr 2024

- Software QA Engineer**  
*Kaiser Permanente*
- Developed and maintained Selenium WebDriver scripts for regression and functional testing, ensuring the reliability of AI-based chatbot applications.
  - Worked closely with development teams to integrate NLP improvements into the AI chatbot, contributing to a 30% increase in user engagement through enhanced conversational flow.
  - Leveraged AWS technologies to streamline testing processes and implemented CI/CD pipelines using Jenkins for continuous test execution.
  - Actively participated in performance testing and utilized tools like JMeter for load testing to ensure system scalability under heavy usage.

Apr 2018 - Mar 2020

- QA Engineer**  
*L.L Bean*
- Developed automated test scripts using Java and Selenium WebDriver, ensuring efficient functional testing for eCommerce applications.
  - Integrated test automation with Jenkins, running tests regularly as part of the CI/CD pipeline, reducing test cycle times by 25%.
  - Performed cross-browser testing and validated data integrity through SQL queries in Oracle databases to ensure reliable system behavior.
  - Contributed to the data-driven and keyword-driven automation frameworks, improving testing flexibility and scalability.

EDUCATION

Brooklyn, NY

- Associate Of Arts, Business Administration**  
*Kingsborough College*

Bejaia, Algeria

- Associate of Arts, Criminal Justice**  
*Bejaia University*

Akbou, Algeria

- Baccalaureate of Arts, Foreign Languages & Literatures**  
*Hafsa School*

REFERENCES

References Available Upon Request

CONTACT INFORMATION

Email

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Social links, website

www.winsensid.com

SKILLS

- Java
- JavaScript/TypeScript
- Selenium WebDriver
- Playwright
- Appium & Xcode
- TestNG
- API Testing
- Postman
- Jmeter
- TestRail
- Gitlab & Github
- Jira
- AZURE

LANGUAGES

English

Advanced

French

Advanced

Arabic

Advanced

Berber

Native

Spanish

Elementary