| **Eric Abram**  **Full-Stack Software Test Automation Engineer(SDET)** | Chicago, IL |  [LinkedIn](https://www.linkedin.com/in/eric-abram-4006b2245/)  312-805-9851 | ericabram33@gmail.com |
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Software Development Engineer in Test (SDET) with 6+ years of experience in Java-driven test automation and backend testing, specializing in **UI (Selenium WebDriver, Appium),** **API (RestAssured, Postman, SOAP UI, Swagger)**, and **database testing (SQL, MySQL, PostgreSQL, Oracle SQL, JDBC)** across manual and automated frameworks **(JUnit, TestNG, Pytest, Cucumber).** Proficient in **Java, Python (FastAPI, Django),** **JavaScript, Swift, Kotlin,** and **SQL**, I excel in building and optimizing **CI/CD pipelines (Jenkins, ArgoCD, GitLab, Docker, Kubernetes)** and developing backend systems, leveraging **Lombok** for streamlined Java development and **Kafka** for real-time data streaming. Adept at building frameworks from scratch in **Agile teams (Jira, Scrum)**

SKILLS

**Programming Languages:** Java, Python, JavaScript, Swift, Kotlin, SQL

**Automation & Testing Tools:** RestAssured, Selenium WebDriver, Appium, Cucumber (BDD), JUnit, TestNG, JMeter (Performance Testing), Cypress, Karate

**CI/CD Tools:** Jenkins, Kubernetes, Docker, GitLab, GitHub, ArgoCD, Bitbucket

**API Testing:** RestAssured, Postman, Swagger, SOAP UI, Fiddler

**Cloud & Frameworks:** AWS, Django REST Framework

**Database Technologies:** PostgreSQL, MySQL, Oracle SQL, JDBC, DynamoDB

**Monitoring & Reporting:** Splunk, Kibana, Log4J, Extent Reports, SonarQube

**Development Environments:** Eclipse, Visual Studio Code, PyCharm, Xcode

**Other Tools:** Kafka, Lombok, Apache POI, Jackson, Consul

**Agile & Project Management:** Agile, Jira, Scrum, TestRail, Confluence

**Types of Testing:** API Testing (Postman, RestAssured test cases), UI Testing (Selenium, Cypress test cases), Integration Testing (API-UI integration), Database Testing – Manual (SQL data validation), Database Testing – Automated (JDBC data integrity validation), Functional Testing (Manual and automated tests), End-to-End Testing (Full system validation), BDD Testing (Cucumber), Performance Testing (JMeter load tests), Security Testing (Security scans), Regression Testing (Post-bug fixes), User Acceptance Testing (Sprint review with stakeholders), Manual Testing (Functional testing)

EXPERIENCE

**Kaiser Permanente**  August 2022 – Present

**SDET**

- Designed and implemented test automation frameworks using Selenium WebDriver, JUnit, and Maven, achieving 90% automation coverage for critical healthcare applications.

- Enhanced CI/CD pipelines using Jenkins, Docker, and Kubernetes, reducing deployment errors by 30% and improving release efficiency.

- Developed and maintained automated UI test suites using Swift and XCTest for iOS applications.

- Led API and UI testing efforts with RestAssured, Postman, Swagger, and Cucumber, ensuring compliance with regulatory requirements and maintaining transactional data integrity using SQL and PostgreSQL.

- Utilized Splunk and Kibana for monitoring and log analysis, improving system reliability and issue resolution time in collaboration with cross-functional teams.

- Performed mobile testing using Appium to ensure application compatibility and performance across mobile devices.

**Wells Fargo**  August 2020 – July 2022

**QA Engineer**

- Developed comprehensive automation frameworks with **Selenium WebDriver**, **TestNG**, and **Java**, increasing test coverage by 85% for banking and financial systems.

- Streamlined CI/CD pipelines using **Jenkins**, **GitLab**, and **Docker**, enhancing system scalability and reliability.

- Conducted API testing using **Postman**, **RestAssured**, and **SOAP UI**, ensuring seamless integration and performance of financial applications.

- Validated database operations using **SQL**, **Oracle SQL**, and **MySQL**, improving data accuracy and consistency across critical financial systems.

- Automated reporting and log management using **Log4J** and **Extent Reports**, reducing manual intervention and improving test result transparency.

- Integrated Apache **Kafka** for real-time data streaming and messaging queues, boosting system responsiveness and enabling efficient processing of large-scale financial transactions.

**Blue Cross Blue Shield of Illinois**  August 2018 – July 2020

**QA Analyst**

- Performed manual testing for healthcare claims processing systems, focusing on UI and API testing using tools such as **Jira** and **TestRail** for test case management and defect tracking.

- Collaborated in **Agile** sprints, executing test cases, performing regression testing, and participating in **UAT** to ensure business requirements were met.

- Conducted database testing manually using **SQL** and **MySQL** to validate data integrity across healthcare platforms.

- Engaged in test planning and design using **Excel** and **Confluence**, ensuring all test documentation was up to date and aligned with system requirements.-