**Name**

**Email Address**

**Phone Number**

**Automation Tester | Selenium Java | ETL & API Testing**

### **Professional Summary**

* Automation Tester with 5 years of experience in designing, developing, and maintaining robust automation frameworks for ETL, API, and UI testing.
* Expert in Selenium WebDriver with Java, creating reusable, modular, and maintainable automation scripts.
* Strong SQL scripting skills including advanced joins, window functions, and complex queries for ETL validation.
* Experienced in validating ETL processes and database changes to ensure complete data integrity.
* Proficient in generating, managing, and analyzing Jira dashboards and reports for project tracking and defect management.
* Skilled in building CI/CD pipelines using Jenkins, integrating automated tests for continuous integration and delivery.
* Hands-on experience with API testing using RestAssured and Postman, validating JSON/XML responses and backend logic.
* Experienced in full lifecycle automation testing, including requirement analysis, framework design, script development, and execution.
* Strong Java programming experience, implementing object-oriented principles and design patterns in automation frameworks.
* Adept at integrating automation scripts with CI/CD pipelines to enable nightly regression runs and continuous quality checks.
* Proficient in test data management, designing synthetic and real-time data sets for end-to-end testing.
* Experienced in cross-browser UI testing and validating dynamic data-driven web applications.
* Skilled in troubleshooting production issues, analyzing logs, and ensuring fast resolution of defects.
* Knowledgeable in Agile Scrum methodology, participating in sprint planning, daily standups, and retrospectives.
* Committed to continuous learning and implementing best practices for scalable, reliable, and efficient automation.

### **Technical Skills**

* **Languages:** Java, SQL
* **Automation Tools:** Selenium WebDriver, TestNG, Maven, RestAssured
* **Databases:** SQL Server, MongoDB
* **DevOps/CI-CD:** Jenkins, Docker, Git, Maven
* **ETL Tools:** Custom ETL pipelines, Data validation scripts
* **Reporting:** Jira dashboards, TestNG reports
* **Methodologies:** Agile Scrum, Regression Testing, API & UI Testing, CI/CD

### **Professional Experience**

#### **Client: Duration:**

#### **Automation Tester**

**Environment:** Selenium, Java, TestNG, Maven, Jenkins, Git, SQL Server, MongoDB, RestAssured, Agile Scrum, CI/CD

**Responsibilities:**

* Designed and developed a Selenium-based automation framework for ETL and reporting validation, enabling reliable, reusable, and scalable test scripts.
* Automated data validation for ETL pipelines using SQL queries with advanced joins, window functions, and aggregations.
* Developed API automation scripts using RestAssured to verify backend data transformations, API responses, and service integration.
* Integrated automation suites with Jenkins CI/CD pipelines, enabling nightly regression and continuous quality checks.
* Generated Jira dashboards and reports for test execution, defect tracking, and release readiness, providing actionable insights to the team.
* Conducted end-to-end validation of database changes and ETL transformations to ensure complete data integrity.
* Implemented reusable Java libraries for test data handling, logging, reporting, and exception management.
* Executed cross-browser UI testing on web applications using Selenium Grid, ensuring consistency across multiple browsers.
* Built TestNG test suites with parameterization for flexible environment execution and modular design.
* Collaborated with developers to resolve data inconsistencies and automate fixes in ETL pipelines.
* Maintained detailed documentation of automation framework design, test scripts, and execution reports.
* Participated in Agile ceremonies including sprint planning, daily standups, and retrospectives to align automation with project goals.
* Monitored ETL job executions, identifying and resolving pipeline failures proactively.
* Optimized test execution through parallelization and dynamic waits, improving stability and reliability of automation runs.

#### **Client: Duration:**

#### **QA Automation Engineer**

**Environment:** Selenium, Java, TestNG, Maven, SQL, MongoDB, Jenkins, Docker, RestAssured, Agile

**Responsibilities:**

* Designed and implemented automated test scripts for UI, API, and ETL validation, ensuring high test coverage and accuracy.
* Developed advanced SQL scripts to validate ETL transformations, aggregations, and data integrity.
* Built API automation frameworks using RestAssured to verify request-response cycles and backend logic.
* Integrated automated tests into Docker-based Jenkins pipelines for CI/CD, enabling nightly regression and smooth releases.
* Created reusable Java utilities for JSON parsing, file handling, logging, and test data management.
* Generated Jira reports to monitor test execution, defect trends, and release readiness for stakeholders.
* Executed regression testing across multiple application modules, validating functional flows and data consistency.
* Validated ETL and database changes through automated scripts, ensuring end-to-end data accuracy.
* Implemented cross-functional testing combining UI, API, and ETL validations into unified automation suites.
* Participated in sprint planning, daily standups, and retrospectives to align testing efforts with project priorities.
* Maintained detailed documentation for automation frameworks, test scripts, and execution results.
* Assisted team members in learning automation best practices, framework usage, and test strategy.
* Optimized automation execution using parallelization and dynamic waits to minimize failures.
* Monitored test pipelines and ETL jobs, resolving issues proactively to prevent delays.

#### **Client: Duration:**

#### **QA Automation Engineer**

**Environment:** Selenium, Java, TestNG, SQL, MongoDB, Jenkins, Git, RestAssured, Agile, CI/CD

* Developed Selenium automation scripts for UI and backend testing, ensuring functional and data validation coverage.
* Created advanced SQL queries for ETL verification, including joins, window functions, and aggregations.
* Implemented API automation scripts using RestAssured to validate data, workflows, and integration points.
* Integrated automation scripts into Jenkins CI/CD pipelines for nightly regression runs and continuous feedback.
* Performed cross-browser testing and UI validation for web applications with dynamic content.
* Designed reusable TestNG test suites with parameterization and modular design.
* Generated Jira dashboards and execution reports to track testing progress and defects.
* Validated ETL pipelines and database changes, ensuring complete accuracy from source to target.
* Participated in Agile ceremonies, providing updates, estimates, and feedback on automation efforts.
* Implemented data-driven testing using Excel, CSV, and database inputs for extensive coverage.
* Performed root cause analysis for failed scripts, recommending improvements to reduce flakiness.
* Maintained comprehensive documentation of automation frameworks, test scripts, and execution history.
* Assisted in optimizing automation scripts for faster execution and improved stability.
* Collaborated with team members to share knowledge, improve framework design, and enhance test coverage.