

Mahadir Muhammad Rizky

Software Quality Assurance Engineer / SDET

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SUMMARY

Software Quality Assurance (SQA) Engineer & SDET with over 3 years of experience in test planning, manual execution, and test automation across Web, Mobile, and API platforms. Skilled in building and maintaining test scripts using Cypress, Selenium, Rest Assured, and Postman. Experienced in Agile team environments conducting SIT, UAT, and API regression testing for clients in telecom, insurance, fintech, and automotive sectors.

SKILLS

- **Test Automation:** Cypress, Selenium, Playwright, WebdriverIO, Appium, Rest Assured, Jest, TestNG
- **API & Database Testing:** Postman, REST API, Swagger, MySQL, PostgreSQL, SQLite, DBeaver
- **Programming Languages:** JavaScript, TypeScript, Java
- **PM & Version Control:** JIRA, ClickUp, GitHub, Git, TestRail, Google Sheets
- **Testing Methodologies:** Agile/Scrum, SIT, UAT, Sanity Testing, Regression Testing, Functional Testing

EXPERIENCE

Software Development Engineer in Test (Contract)

PT Astra International Tbk - Astra Digital Mobil / OLXmobbi (via PT Intrias Mandiri Sejati / Arbeit Infotech), Jakarta, Indonesia
July 2025 - Present

- Analyzed PRDs, TRDs, and Figma design mockups to create test plans and functional execution scenarios across Web and Mobile platforms.
- Developed and maintained automated regression test scripts using Cypress and Selenium to support routine build validation.
- Conducted staging, sanity, and User Acceptance Testing (UAT) to ensure feature reliability and prevent critical issues prior to production releases.
- Key Projects: Dealer Dashboard, OLX Dealer App

Quality Assurance Engineer (Contract)

PT Prudential Life Assurance (via Barito Technology), Jakarta, Indonesia
May 2024 - July 2025

- Created Postman API test collections and runners to automate backend API regression testing for core microservices.
- Mapped API test data structures and assertion logic to verify business rule alignment during core migration phases.
- Maintained test script repositories to adapt seamlessly to updated system requirements.
- Key Project: Core Mobile App Migration

Quality Assurance Engineer / Analyst

Insignia.co.id, Jakarta, Indonesia
November 2022 - May 2024

- Formulated and executed end-to-end test scenarios (SIT, UAT, Sanity, and Ad-hoc) based on UI/UX workflows and product specifications.
- Prepared technical documentation, user guides, and test execution reports to support project handovers and onboarding.
- Communicated bug reports, test coverage metrics, and release status directly to project managers and client representatives.
- Key Projects: Telkomsel Marketing Automation, Telkomsel TED, tSurvey

Software Quality Assurance (Contract)

PT. XL Axiata Tbk (via Axiata Digital Labs), Jakarta, Indonesia
February 2022 - November 2022

- Briefed and guided junior QA team members on test execution standards, workflows, and coverage expectations.
- Performed end-to-end API and UI testing for payment integrations and core subscription management systems.
- Executed staging and sanity test checks during database migrations to safeguard data consistency and service stability.

- Key Projects: Payment API Testing, Subscribing Systems, Database Migration

EDUCATION

Bachelor of Science in Informatics Engineering
KRISNADWIPAYANA UNIVERSITY, July 2015 - October 2019
GPA: 3.31/4.00