

Ahmad Sofiyan

Senior QA Engineer

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SUMMARY

Senior QA Engineer with 8+ years of experience testing web, REST API, and Android applications. Built and maintained automation frameworks using Playwright, Selenium, Appium, Cypress, and Katalon, integrated into Jenkins CI/CD pipelines with Allure reporting and Telegram notifications. Designed AI-assisted test generation workflows using n8n — automatically analyzing PRDs and Figma designs to generate structured test cases in TestRail, syncing to GitLab, and linking to Jenkins build context. Combines automation, API, performance, and manual testing to improve release quality and testing efficiency.

EXPERIENCE

Senior Quality Engineer 10/2025 - Present

PT WIDE TECHNOLOGIES INDONESIA

- Designed and scaled automation test frameworks using Playwright, implementing Page Object Model (POM) to improve test maintainability and reusability
- Reduced test case redundancy by 25% (from around 1000 to 750 test cases) by creating reusable components and improving test structure.
- Shifted testing approach from feature-based test cases to end-to-end (E2E) workflows, improving coverage and reducing duplication.
- Implemented and managed cloud-based CI/CD pipelines using Jenkins, enabling automated test execution, parallel runs, and seamless integration within distributed environments
- Integrated real-time test reporting (Allure, Telegram) into CI/CD pipelines, accelerating feedback loops and improving team responsiveness to failures
- *Built AI-assisted test generation workflows using n8n, reducing manual test design effort by generating structured test cases directly from PRD and Figma inputs, synced to TestRail, GitLab, and Jenkins.*
- Developed AI-powered automation keywords and intelligent test execution logic using LLM-based analysis to improve test coverage across complex test scenarios.

Quality Assurance Analyst 12/2023 - 10/2025

PT Idea Kolaborasi Utama Placement Bank Danamon

- Designed and executed test cases for core banking systems and API services across SIT and UAT environments, covering transaction flows, data integrity, and business logic validation.
- Performed API testing using Postman with structured collections and environment variables; validated data integrity using SQL queries across relational databases.
- Supported end-to-end testing across banking applications by collaborating with developers and business analysts to align test coverage with business requirements.
- Reported and tracked defects using Jira with reproducible steps and supporting evidence, ensuring clear communication with development teams.
- Managed deployment validation and environment checks on OpenShift (OCP) containers, ensuring application readiness across staging and production-like environments.
- Conducted performance testing using JMeter with 10,000 concurrent virtual users, analyzing response time, throughput, and system behavior under load to identify bottlenecks before release.

QA Analyst 03/2023 - 12/2023

Idea Kolaborasi Utama

- Created and maintained test scenarios and test cases for web and mobile platforms within the Mutual Fund (Reksadana) system, covering functional, usability, and business workflow validation.
- Executed regression testing to ensure system stability after enhancements and updates across SIT and UAT environments.

- Developed user manuals and guidance documents to support end users during system adoption and operational usage.
- Managed test data preparation and database patching activities to support various testing scenarios.
- Reported and tracked defects using Jira with screenshots and video evidence, ensuring clear communication and timely resolution with development teams.

QA Engineer 12/2021 - 03/2023
SEMEN INDONESIA GROUP

- Designed and executed 300+ test cases across SIT and UAT environments, ensuring stable and high-quality releases
- Built automation test suites using Selenium and Appium (Python), reducing regression testing time from 4 days to approximately 5 hours — a ~90% improvement in execution speed.
- Applied Page Object Model (POM) to structure automation scripts, improving reusability and maintainability across test suites.
- Reported and tracked defects using Trello, collaborating closely with developers for timely resolution
- Contributed to sprint planning, test estimation, and regression strategy to ensure consistent release readiness

SQA Officer 06/2018 - 12/2021
SINAR NIAGA SEJAHTERA (SNS)

- Designed and documented test scenarios and test cases for web and mobile applications, covering functional, usability, and regression testing.
- Conducted API testing using Postman to verify responses, validate data integrity, and ensure proper integration between services.
- Performed performance testing to evaluate system behavior under load and identify potential bottlenecks.
- Prepared test evidence, documentation, and bug reports with screenshots and video evidence using Trello, ensuring clear communication with development teams.
- Created user manuals and testing guides to support end users and stakeholders in understanding application workflows.
- Managed test data preparation and database patching to support various testing scenarios across environments.

Digital Implementor 07/2017 - 06/2018
SINAR NIAGA SEJAHTERA (SNS)

- Led system implementation for Sinar Niaga Sejahtera (SENASIONAL) distribution depots, managing deployment across multiple locations.
- Reviewed system requirements and collaborated with developers to provide feedback and recommend improvements before development.
- Acted as the primary liaison between technical teams and end users, translating business needs into system requirements and ensuring alignment.
- Provided technical support and troubleshooting to end users during and after deployment, ensuring smooth system adoption.
- Identified, documented, and tracked system issues throughout implementation and post-deployment validation.

EDUCATION

Management 06/2013 - 03/2017
INSTITUT BISNIS DAN KOMUNIKASI SWADAYA, INDONESIA - Bachelor's degree

SKILLS

AI & Workflow Automation

AI-Assisted Testing	Advanced	N8N	Advanced

Automation Tools

Playwright	Advanced	Appium	Advanced
Selenium	Intermediate	Cypress	Intermediate

Katalon	Advanced		
Programming & Scripting			
TypeScript	Intermediate	Java	Intermediate
Python	Advanced	JavaScript	Intermediate
API Testing			
Postman	Advanced	Mocha Chai	Intermediate
Rest Assured	Advanced	Request	Advanced
CI/CD & Reporting			
Jenkins	Advanced	GitHub	Advanced
Allure	Advanced		
Project Management			
Jira	Advanced	Trello	Advanced
Confluence	Advanced	Testrail	Advanced
Database			
PostgreSQL	Intermediate	MariaDB	Intermediate
MongoDB	Intermediate		
Development Tools			
OpenShift (OCP)	Intermediate	VS Code	Intermediate
Linux	Intermediate	Eclipse	Intermediate
VPS	Intermediate	Android Studio	Basic
Docker	Intermediate		
Performance Test			
Jmeter	Intermediate		

LANGUAGES

English	Intermediate