

REZA YUSUF MAULANA

Quality Assurance Engineer

South Tangerang, Indonesia | +6282251292745 | reza.yusuf98@gmail.com | linkedin.com/in/rezayusufmaulana |
github.com/rezaa98 | rezacode.cloud

SUMMARY

Quality Assurance Engineer with over 5 years of experience in end-to-end quality assurance across Web, Mobile, and API platforms. Proven track record in transitioning from manual to automated testing using modern frameworks like Cypress and Playwright. Skilled in AI-driven testing, Cloud technologies (Azure, Google Cloud), and Shift-Left testing strategies. Adept at maintaining software quality standards in fast-paced financial and technology sectors.

PROFESSIONAL EXPERIENCE

PT BFI Finance Indonesia Tbk

June 2022 – Present

Quality Assurance Engineer

South Tangerang, Indonesia

- Responsible for end-to-end quality assurance of the company's core financial recovery ecosystems
- Leading testing strategies across Web, Mobile, and API platforms
- Developed and maintained automated test scripts using Cypress and Playwright, significantly reducing regression testing time
- Implemented Katalon Studio for legacy system integrations, ensuring stability across 3 major platforms (Web, Mobile, API)
- Led AI-Driven Quality Management (AQM) validation — Voice-to-Text transcription accuracy & automated scoring algorithms
- Collaborated with product teams on FSD/BRD documents (Shift-Left Testing) to prevent defects early in development
- Managed vendor assessment & quality control of 3rd party deliverables
- Collaborated daily with expatriate professionals from Malaysia and India in a multicultural working environment

PT. Dalligent Solusi Indonesia

January 2022 – June 2022

Software QA Engineer

Indonesia

- Developed flow-based test cases and executed test suites for web applications using Cypress
- Conducted cross-browser testing (Chrome, Firefox, Edge, Safari) on Windows environments
- Performed API testing using Postman to validate data exchange between client and server
- Executed performance testing using JMeter to ensure system stability under load

PT. Gumcode Indonesia

June 2021 – December 2021

Software QA Manual Tester

Indonesia

- Executed manual testing scenarios for software developed by the engineering team
- Created comprehensive test plans covering functional, regression, smoke, and exploratory testing
- Managed testing environment and tracked critical bugs using JIRA to ensure timely resolution

PROJECTS

Collection Management System (CMS) — BFI Finance

- Comprehensive testing for Digital (WhatsApp/SMS), Tele-Collection, and Field Operation channels
- Validated Smart Mobile App for field collectors with offline mode, GPS tracking, and secure payment

Tools: Cypress, Playwright, Postman, JIRA, ClickUp

AI-Driven Quality Management (AQM) — BFI Finance

- Led validation of AI monitoring system for Tele-Collection
- Tested Voice-to-Text transcription accuracy and verified automated scoring algorithms against manual ground truth data

Tools: AI Testing, Voice-to-Text, Automated Scoring, Playwright MCP

Inventory Management System (IMS) — BFI Finance

- Quality control for asset recovery lifecycle (Repossessed Assets)
- Validated complex financial logic: asset depreciation, auction bidding rules, and Profit/Loss calculations

Tools: Playwright, API Testing, JMeter

Machine Learning & CI/CD Pipeline — Personal Project

- Designed end-to-end Machine Learning System (SML) using Python for California Housing Prices prediction with Exploratory Data Analysis (EDA)
- Implemented automated CI/CD Workflows using GitHub Actions for consistent testing, validation, and deployment of data pipelines

Tools: Python, Machine Learning, EDA, GitHub Actions, CI/CD

SKILLS

Automation Testing: Cypress, Playwright, Katalon, Selenium **API Testing:** Postman, REST API

Performance Testing: JMeter **CI/CD:** GitHub Actions

AI Testing: Playwright MCP, Voice-to-Text Validation **Cloud:** Azure AI, Google Cloud

Project Management: JIRA, ClickUp, Confluence, Zephyr

CERTIFICATIONS

- Azure AI Engineer Associate — Microsoft (2026)
- Meningkatkan Kecerdasan Copilot dengan RAG dan Fine-Tuning di Azure — Microsoft Elevate (2026)
- Junior Cybersecurity Analyst Career Path — Cisco (2026)
- Prompt Design in Vertex AI — Google Cloud (2026)

EDUCATION

Brawijaya University

Bachelor's Degree in Information Technology | 2021
GPA: 3.32

Malang, Indonesia