



FACHRI ALVIANSYAH

Software Quality Assurance

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4+ years of experience in software development and creating innovative solutions to system problems. I am familiar with programming languages, bug fixing, application testing, and documentation development. I am currently switch career to a QA Engineer, and this journey has helped me deepen the concepts of software testing, test automation with Selenium and Katalon, API testing with Rest Assured, and the application of best practices in software quality assurance.

Skill

| Code | Manual Testing | Automation Testing | Tools & Document |
|--------------|-----------------------------|----------------------------------|----------------------------------|
| • HTML5 | • Test Scenario | • Selenium WebDriver | • Jira Software |
| • CSS | • Test Cases | • Katalon Studio | • Postman |
| • JavaScript | • Black & White Box Testing | • RestAssured (API Testing) | • Allure Report |
| • Python | • Gherkin Scenario | • Cucumber (BDD Framework) | • IntelliJ IDEA |
| • Java | • UAT | • TestNG / JUnit | • CI/CD (GitHub Action, Jenkins) |
| • PHP | • Test Documentation | • Debugging / Error Fixing | • MS Office / Google Workspace |
| • SQL | • Bug Reporting & Tracking | • Framework Design & Maintenance | • Git Version Control |

Work Experiences

PT Webcenter Sentra Solusindo - Central Jakarta City

Mar 2022 – Jul 2025

Developer & Manual Testing (Contract)

- Focused on testing the work completed by junior developers as part of the core development team, ensuring code quality and alignment with project standards
- Analyzed web application projects and applied SDLC using Waterfall and Agile methods
- Designed and executed test cases, including API testing with Postman
- Conducted UAT with users to validate system functionality
- Reported and fixed bugs to improve application performance and reliability
- Trained users through presentations and provided system maintenance support

Project

- Report Application of Power System Operation & Data Integration (RAPSODI) – PLN UIP2B
- System Automatic Meter Reader (AMR) – PLN UIP2B
- Neraca Energi – PLN UIP2B
- Generating Availability Information System (GAIS) – PLN Batam
- Logsheets – PLN Batam
- Logsheets – PLN UP2B Jakarta Banten
- Switching Management System – PLN UP2B Jakarta Banten
- Analisa dan Evaluasi Operasi Sistem Jawa Bali (EVOP) – PLN UIP2B
- Disturbance Fault Recorder – PLN UIP2B

PT Nuansa Citra Ramantha - South Tangerang City

Jun 2021 – Dec 2021

Programmer Support (Contract)

- Analyzed web application projects using Waterfall methodology and applied SDLC
- Designed and executed test cases, including API testing with Postman
- Conducted UAT with users to validate system requirements
- Reported project progress and discussed improvements with clients and IT leaders
- Supported system quality through issue tracking

Project

- Web E Commerce Bening Luxury

UMKM 21 Clean Shoes – Sukabumi City

Aug 2019 – Sep 2019

Frontend Web Developer (Internship)

- Analyzed web application projects using the Waterfall method
- Designed mockup interfaces based on client needs
- Conducted UAT with users to validate functionality
- Prepared project documentation and reports for supervisors

Project

- Website Company Profile 21 Clean Shoes

Course & Certification

AfterOffice Academy – Online Bootcamp Batch II

Sep 2025 – Nov 2025

QA Automation Katalon Studio

- Analyzed test requirements from a dummy web application and designed automated Web and API test cases using Java based Groovy language
- Created Object Repository, Test Suites, and Test Suite Collections for organized execution
- Implemented Data-Driven Testing (DDT) to validate multiple data sets efficiently
- Applied Behavior Driven Development (BDD) by writing test cases in Gherkin syntax
- Integrated Katalon Studio with Jenkins CI/CD and configured Slack notifications for test results
- Conducted UI Web and API testing and generated detailed execution reports to evaluate test outcomes

JayJay – Online Course

Mar 2025 – Aug 2025

Quality Assurance Engineer

- Analyzed a dummy web application and implemented SDLC using Agile methodology
- Implemented test cases with Java and JUnit to validate Web and API and integration to Allure Report
- Designed and executed test cases, including API testing with Postman
- Developed automated test scripts using Selenium
- Applied test cases with Gherkin syntax and generated reports using Cucumber framework
- Conducted manual testing including Unit Testing, Integration Testing, System Testing, Performance Testing, Interface Testing, Security Testing, Sanity Testing, Smoke Testing, and User Acceptance Testing

Education

Indonesian Institute of Technology – South Tangerang City

Sep 2015 – Feb 2021

Bachelor's Degree, Informatics Engineering

Thesis: Design and Development of a Mobile-Based Qurban Application

Cikini School Foundation – North Jakarta City

Mar 2013 – May 2015

Vocational School, Computer Network Engineering