

Ahmad Farichin

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A Bachelor of Information Systems graduate with a strong background in the manufacturing industry, highly experienced in following SOPs, quality control, and rigorous documentation. Currently pivoting to Software Quality Assurance through an intensive 6-month bootcamp at Dibimbing.id and certification from My Skill. Proficient in both Manual and Automation Testing using Selenium, Rest Assured (Rest API & GraphQL), Appium and Jira. A detail-oriented and communicative professional, ready to contribute to ensuring high-quality software delivery in a fast-paced professional environment.

EDUCATION

S1 Information System

September 2019 – August 2023

Panca Sakti University, Cikarang, Jawa Barat

- GPA 3.50 / 4.00
- Relevant Coursework: Algorithms and Programming, Object-Oriented Programming (OOP), Database Programming, Software Quality Assurance and System Maintenance.

Quality Assurance Bootcamp

August 2025 – February 2026

Dibimbing.id

- Deep understanding of SDLC & STLC methodologies in Agile/Scrum environments.
- Developing comprehensive Test Plans, Test Cases, and Bug Reports following industry standards.
- Manual Testing execution on complex Web and Mobile applications.
- Automation Testing proficiency using Selenium WebDriver and Katalon Studio with TestNG framework.
- Advanced API Testing using Postman and Rest Assured (GraphQL/REST) with SQL for database validation.
- Mobile Automation readiness using Appium for Android and iOS testing.
- Behavior-Driven Development (BDD) implementation using Cucumber and Gherkin syntax.
- Defect Management & Collaboration using Jira and Trello.
- Version Control & CI/CD basics utilizing Git and GitHub for script management.

PERSONAL PROJECT

Web & API Automation Testing – LMS Dibimbing.id

Tools: Java, Selenium WebDriver, Rest Assured (GraphQL), TestNG, GitHub Actions, Slack API, Extent Reports

- **End-to-End Web Automation:** Developed a robust automation framework using Page Object Model (POM) with Selenium WebDriver to automate critical user flows, such as User Registration, Employee management, and Training management.
- **Advanced API Testing (GraphQL):** Designed and executed automated API tests for GraphQL endpoints using Rest Assured, validating complex Queries and Mutations to ensure backend data integrity.
- **CI/CD Pipeline Integration:** Successfully implemented Continuous Integration (CI) using GitHub Actions, enabling automated test execution triggered by repository *push* or *pull requests*.
- **Real-time Team Collaboration:** Integrated the automation suite with Slack API to provide instant notifications of test summaries and failure alerts, streamlining the communication between QA and Developers.
- **Advanced Reporting (Extent Report):** Utilized Extent Reports to generate interactive, rich-media HTML reports featuring dashboard tracking, execution logs, and automated screenshots for failed test steps, facilitating rapid root cause analysis.
- **Defect Management:** Managed the full defect lifecycle using Google Sheet/Jira, ensuring all identified bugs were documented with clear steps to reproduce and appropriate severity levels.

WORK EXPERIENCE

Production Team Member – PT SKF Indonesia

December 2020 – November 2025

- **Quality Control Management:** Performed rigorous quality inspections on $\pm 4,000$ product units daily prior to customer distribution, ensuring 100% compliance with stringent corporate quality standards and SOPs.
- **Continuous Improvement (QCC):** Successfully reduced monthly defect costs from 1.5% to 1.0% by spearheading process improvements and participating in Quality Control Circles (QCC).
- **Cross-Functional Collaboration:** Partnered with Maintenance, Quality Assurance, and Warehouse teams to ensure seamless operational flow, effectively minimizing downtime and maintaining on-time delivery schedules.
- **Production Reporting:** Authored comprehensive daily production and quality reports used by management for strategic evaluation and process optimization.

Welder Operator – PT Yutaka Manufacturing Indonesia

March 2018 – November 2020

- **Precision Machine Operation:** Operated robotic and spot welding machines to produce ± 700 automotive components per shift with 99% accuracy.
- **Standard Compliance:** Set up machine parameters and prepared materials according to SOP to ensure high-quality results.
- **Defect Management:** Maintained a very low defect rate (under 0.5%) consistently for two years.
- **Preventive Maintenance:** Performed routine machine inspections and maintenance to prevent breakdowns and reduce production downtime.

Production Team Member – PT Astra Daihatsu Motor

November 2016 – November 2018

- **High-Volume Assembly:** Assembled vehicles according to a target of 500 units per day with an error rate below 1%.
- **Quality Improvement:** Performed quality control cycles and defect analysis, contributing to the reduction of production defects.
- **Operational Reporting:** Prepared daily reports to support Kaizen and Continuous Improvement programs on the production line.

ORGANIZATION

Member – Himakom (Himpunan Mahasiswa Komputer)

2020

- Actively participated in an organization focused on academic and information technology fields.
- Contributed to organizing seminars, workshops, and training sessions related to computers and programming.

Mapala (mahasiswa Pecinta Alam) - Panca Sakti University

2020

- Participated in basic survival training, mountain climbing, and environmental social activities.
- Involved in nature conservation programs and various campus community service events.

SERTIFIKASI

Software Quality Assurance – My Skill

2025

Junior Web Developer – Digitalent

2025

Database Engineer – IT BOX

2025

TECHNICAL SKILLS

- Programming: Java
- Documentation: Test plan, Test Case, Bug Report
- Automation Testing: Selenium, Katalon Studio, Appium
- API Testing: Postman, Rest Assured
- Database Testing: SQL
- Bug Tracking: Jira, Trello
- Version Control: Git, GitHub Actions

SOFT SKILLS

- Detail-Oriented & Meticulous
- Analytical Thinking & Problem Solving
- Teamwork & Effective Communication
- Fast Learner & Highly Adaptable
- Languages: Indonesian (Native), English (Intermediate)