

Faiqotul Annisa

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WORK EXPERIENCE

Jan 2024 - present

Senior Software Quality Assurance Engineer (Automation)

PT Solusi Identitas Global Net

- Plan and develop comprehensive test plans before development begins to ensure structured, efficient, and traceable testing.
- Validate all tasks against defined acceptance criteria to maintain consistent quality throughout the development lifecycle.
- Implement test cases aligned with ISO 27001:2022 standards to ensure best practices in information security.
- Assess system stability and resilience through automated load testing using JMeter and K6, simulating real-world traffic across API, database, and frontend layers.
- Automate backend API and frontend testing using Cypress, integrated with CI/CD pipelines for early regression detection.
- Continue sophisticated manual testing for encrypted web frontend components where automation is limited, ensuring edge-case coverage and UI integrity.
- Test and validate across four major layers: Database (query integrity and performance), API (functional and security), Web Frontend (responsive and encrypted UI), and Mobile Frontend (cross-device testing on iOS and Android).
- Analyze and present detailed test reports across web and mobile platforms to support informed decision-making and release readiness.
- Operate Ubuntu Desktop on Virtual PC (VPC) with to run uninterrupted load testing environments.
- Use Docker inside VPC to orchestrate multiple services that mimic production infrastructure, enabling realistic integration and performance testing.
- Polish and refine QA-related tickets on Open Project to improve clarity, reproducibility, and alignment with business and technical goals.
- Build QA dashboards in Metabase to visualize test coverage, bug trends, and deployment status across environments.

Sep 2022 - Dec 2023

Software Quality Assurance

Kementerian Sosial Republik Indonesia

As a Software Quality Assurance, I am usually testing application preparing documents and system, User Guide and SOP. Application that I have tested and documented include:

- SIKS NG Web is a social assistance management application that facilitates the entire process from registration of prospective recipients, determination to distribution of social assistance.
- SIKS GIS Web is a social welfare management application that functions as a monitoring of social assistance management for all users in charge of the social assistance program. Management includes recording data on social assistance recipients, mapping human resource tasks, recording field assessments to distributing assistance.

- SIKS MA Web is a management application for the distribution of PENA social assistance and Elderly and Disability Food. SIKS Mobile is an application used by human resources to record A eld assessments for each type of assignment.
- SIKSMA Mobile is an application for recording assessments and realization of PENA Social assistance and food for the elderly and disabilities.
- Cek Bansos Mobile application is an application that facilitates the community in the distribution of social assistance that is more accurate and right on the target.
- SIKS CC application is a case response application that facilitates case reporting through various media.

I am also part of the team for the preparation of Electronic Based Government System Documents and ISO 9001:2015 and ISO 27001:2022 Certification of the Ministry of Social Affairs of the Republic of Indonesia.

Oct 2021 - Sep 2022

Software Quality Assurance

PT Ayo Techno Idea/Bukalapak

As a Software Quality Assurance, I am used to testing applications, which include API Testing, and Load Testing Functional Test. I usually used applications, such as Postman, Jmeter, and Jira. The applications include:

- Smartseller Web is an integrated sales application that is connected to marketplaces, such as Bukalapak, Tokopedia, Shopee, Lazada, and TikTok as well as several payment methods (QR, Xendit, and VA Bank).
- Smartseller Mobile is an integrated sales applications that is connected to marketplaces, such as Bukalapak, Tokopedia, Shopee, Lazada, and TikTok as well as several payment methods (QR, Xendit, and VA Bank).
- Smartseller CompanyProfile is a website that displays the company profile of the company

Mar 2021 - Jul 2021

UI/UX Designer (Research)

Ibu Hamil Bahagia Application

As a UI/UX designer, I have experience in creating UI/UX designs for Ibu Hamil Bahagia application using Figma. In addition, in this research, I also created a book cover design about Ibu Hamil Bahagia. This research collaborated with ITS Lecturers and Pediatricians, news can be seen on the page https://dikti.kemdikbud.go.id/kabar-dikti/kampus-kita_bumil-bahagia?aplikasi-pendamping-ibu-hamil-gagasan-dosen-its/

Jan 2020 - Dec 2020

System Analyst

Badan Pengelola Pajak Daerah Kabupaten Sidoarjo

As a System Analyst, I have done specification development, SOP development, testing and documentation of local tax payment management application for billboard in Sidoarjo Regency

Mar 2018 - May 2022

Tester and Implementator (Hybrid)

Renjana Abi Yasa

As an Application Tester and Implementor, I have conducted documentation related to Software Requirement Specification, Test Plan, and Test Scenarios for Web applications. The applications that I have tested and documented include:

- GLS/Hayopinter SD Web is a learning management information system to elementary school student report card.
- GLS/Hayopinter SMP Web is a learning information system to report card for junior high school students.
- MTani Mobile is a data management application for coaching to farming business financing.

Jan 2017 - Aug 2017

Tester dan Dokumentator (Freelance)

Aplikasi Notaris Anita

As a tester and documentator, I am responsible for testing and documenting the application in the form of a user guide until it can be used by Notaris Anita. This application is a notarial document management application for Notary Anita in Surabaya.

Jan 2015 - Dec 2017

Data Support

Dragonwong.com

As a data support, I am responsible for preparing the data of goods that will be traded on the Yu Gi Oh card game online website of dragonwong.com

Jan 2014 - Dec 2014

Asisten Lab Komputer

STIKOM Surabaya

As a teaching assistant, I was responsible for creating teaching modules and teaching the VB.Net practicum class.

- Successfully performed daily maintenance checks and updates on all computer equipment in the lab, ensuring smooth operation and minimal downtime.
- Developed and implemented a new filing system for lab materials, increasing efficiency and reducing errors by 25%.
- Trained and supervised 10 student lab assistants, fostering a positive and productive work environment.
- Collaborated with lab staff to establish and maintain strict safety protocols, resulting in a 30% decrease in accidents and incidents.
- Designed and delivered engaging computer skills workshops for students, receiving positive feedback and increasing enrollment by 20% in the following semester.

EDUCATION

Apr 2011 - Apr 2016

Information Systems

STIKOM Surabaya

IPK 3.73 to 4.0

PERSONAL STATEMENT

I'm a Senior Software Quality Assurance Engineer with extensive experience leading end-to-end testing across database, API, web, and mobile platforms. Proven expertise in automation using Cypress, Robot Framework, and CI/CD pipelines, alongside performance testing with JMeter and K6 in simulated infrastructure environments using Docker and Ubuntu VPC. Skilled in manual testing for encrypted frontends, documentation of test plans and SOPs, and dashboard reporting via Metabase. Contributed to government and enterprise systems, including social assistance platforms, marketplace integrations, and education apps. Also

SKILLS

experienced in UI/UX design, system analysis, and technical documentation for ISO 9001:2015 and ISO 27001:2022 compliance.

- Cypress (Automation Testing)
- K6 Load testing
- Documentation
- System Analysis
- Tester and Implementator
- ISO 9001:2015 Implementation
- Software Quality Assurance
- Microsoft Excel (Pivot Table, If, Vlookup, Hlookup)
- Data Visualization/ Dashboard (Metabase)
- MySQL, SQL Server, PostgreSQL
- Postman
- System Design ERD
- TestFlight
- Automation Testing - Selenium
- JMeter

SEMINARS AND TRAININGS

Jan 2023	Foundation ISO 9001:2015 SAI GLOBAL
Jan 2023	Implementing a Quality Management System and Information Security Management System (ISO 9001:2015 and ISO 27001:2022) SAI GLOBAL
Jan 2023	VBM535 Management System Auditing (by attending the SAI Global Ltd Training - Internal Auditor in ISO 9001:2015 and ISO 27001:2022) SAI GLOBAL