Ilham Akbar

Senior/ Lead QA Automation Engineer

+66633824208 (WhatsApp)

hi.ilhamakbar@gmail.com

Semarang, Indonesia

SUMMARY

As a highly experienced Quality Assurance Specialist with over six years of industry expertise, I have built a reputation for exceptional performance, unwavering dedication to excellence, and a meticulous approach to quality management. My professional ethos is driven by a deep passion for delivering superior quality standards and optimizing operational efficiency, ensuring that every product and process meets the highest benchmarks.

With a strong process-oriented mindset, I specialize in streamlining workflows, implementing cost-effective solutions, and enhancing regulatory compliance. My expertise lies in developing, coordinating, and enforcing new policies and procedures, particularly with a strong emphasis on health and safety standards. I take a proactive approach to risk assessment and mitigation, ensuring strict adherence to industry regulations and environmental safety protocols.

Beyond compliance, I am committed to continuous improvement and innovation. My ability to analyze complex problems, develop data-driven solutions, and optimize decision-making through comprehensive testing and evaluation has consistently resulted in measurable improvements in product quality, operational efficiency, and customer satisfaction.

I am known for my strategic thinking, problem-solving abilities, and adaptability in dynamic environments. By fostering a culture of quality, collaboration, and continuous learning, I help organizations drive excellence, minimize risks, and maintain a competitive edge in the market. My goal is to not only meet but exceed expectations, ensuring that quality assurance becomes a key driver of business success.

EXPERIENCE

07/2023 - 01/2025

QA Automation Engineer
Nilla Connect

- Developed and implemented a high-performance synchronization solution for US equities and cryptocurrency markets, enhancing trading capabilities within the Thai financial industry.
- Executed thorough testing and validation to guarantee flawless operation of US stock and cryptocurrency trading platforms post-integration.
- Played a pivotal role in team collaboration, contributing to the successful development and launch of trading applications tailored for the Thai market.

02/2022 - 07/2023

Senior/ Lead QA Automation Engineer
Aleph Labs Pte Ltd

- Led QA team, ensuring project alignment
- Spearheaded the internal QA team, ensuring project alignment and efficiency.
- Delivered comprehensive reports to the Project Manager, highlighting team progress and milestones.
- Conducted personalized coaching sessions to enhance the QA team's performance and skills.
- Facilitated User Acceptance Testing (UAT) to bridge the gap between development teams and clients.
- Pioneered the adoption of cutting-edge automation tools to streamline testing processes.
- Crafted and refined testing protocols for both new features and existing systems to exceed client expectations.
- Played a pivotal role in the ongoing refinement and upkeep of test scripts and automation code.
- Executed a broad spectrum of testing methodologies, including functional, API, integration, regression, and sanity testing.

| 09/2020 - 02/2022 | **QA Automation Engineer** |
| | Aleph Labs Pte Ltd |

- Developed and executed comprehensive test cases for Android and iOS applications, ensuring cross-platform functionality.
- Specialized in automation testing for both Android and iOS platforms, enhancing efficiency and coverage.
- Conducted thorough sanity, regression, and end-to-end testing to maintain high software quality standards.
- Implemented Appium integration within CI/CD pipelines using Jenkins, streamlining the deployment process.
- Utilized AWS Device Farm for scalable and efficient execution of automation tests across a multitude of devices.
- Rigorously scrutinized all user scenarios through detailed test case analysis to preemptively address potential failures.

| 12/2019 - 09/2020 | **Backend Developer** |
| | Onoff Insurance |

- Engineered automated PDF generation of Policy Documents utilizing TCPDF.
- Spearheaded the integration of Symfony framework to enhance application performance.

| 07/2019 - 09/2020 | **QA Automation Engineer** |
| | Onoff Insurance |

- Spearheaded automation testing initiatives within an Agile development framework, ensuring alignment with product requirements and backlog.
- Crafted comprehensive test plans, designed scenarios, and authored test cases to validate software functionality.
- Executed and refined automated test suites, contributing to continuous integration and delivery processes.
- Demonstrated exceptional communication and collaboration with development teams to enhance product quality during each sprint cycle.
- Conducted a broad range of testing protocols including functional, API, integration, regression, sanity, and smoke tests.
- Facilitated System Integration Testing (SIT) and User Acceptance Testing (UAT), liaising with developers and team leaders to ensure seamless transitions.
- Performed rigorous non-functional testing, focusing on performance and load characteristics to optimize user experience.
- Collaborated with QA peers via GitLab to streamline testing processes and maintain code quality.
- Actively shared QA automation insights and best practices across engineering teams to foster knowledge growth.
- Diligently managed and tracked defects, expediting resolutions to maintain high-quality standards.
- Analyzed automated test results, ensuring synchronization with QA team objectives and goals.
- Leveraged open-source frameworks to customize and innovate automation reporting tools.
- Developed and maintained API and web mobile automation testing, utilizing TDD and BDD approaches to minimize manual testing efforts.

EDUCATION

2018	**Information System**
	Esa Unggul University
	Bachelor

CERTIFICATES

09/2021 - Present | **Test Automation Foundations**
LinkedIn
Credential ID AZkRK-nzBihlUx20X9M6PqTumKzX

09/2021 - Present | **Selenium Java 101**
LambdaTest
Credential ID SJA-J02ZZ8

09/2021 - Present | **Advanced Appium**
LinkedIn
Credential ID AYFovNM6G9uIQ42loLn-CziEIxXG

SKILLS

Appium	Expert	Java (Programming Language)	Advanced
Selenium	Expert		
Test Planning	Expert	PHP (Programming Language)	Intermediate
Test Automation	Expert		

LANGUAGES

Indonesian	Native	Thai	Basic
English	Fluent		