

ALFI MUHAMMAD

QA Engineer

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In my time as a QA Engineer, I have constantly produced significant outcomes, most notably by using cluster-based test case prioritisation, which resulted in a 30% decrease in serious defects. My emphasis on collaboration led to a 25% increase in defect clearance rates, which speed up product delivery. By developing cutting-edge tools and encouraging lifelong learning through places e.g. ISQA, I've not only strengthened our systems, but also made sure that our team stayed on the cutting edge of QA best practises. I offer a history of taking risky actions, producing noticeable outcomes, and being dedicated to pursuing greatness at all times.

PROFESSIONAL EXPERIENCE

Astronaut Technologies Pte Ltd, Remote • QA Engineer

04/2021 – Present

B2B SaaS/PaaS Talent Assessment Tech for Recruitment Process

- o Cultivated cross-functional collaborations, streamlining communication between development, support, and QA teams, which led to a 25% quicker resolution of critical issues.
- o Established a close collaboration while Sprint Planning with Product Managers and Scrum Masters, ensuring comprehensive task briefings and a clear understanding of sprint commitments, including objectives, designs, costs, velocity, priorities, and total sprint hours, resulting in a 15% increase in sprint objectives achieved on time
- o Successfully managed post-release defects by implementing penetration testing, reducing customer-reported issues by 15% and ensuring 20% of vulnerabilities were addressed within one sprint cycle to assess defect severity, especially concerning sensitive data flow.
- o Periodically re-evaluated test case priorities post-regression cycles, the strategic implementation of cluster-based test case prioritization, ensuring high-impact functionalities received primary attention, it improved defect closure rate by 30%
- o Directly contributed to heightened customer satisfaction levels through the rapid resolution of issues and delivery of a more robust product. We use tools like Jira, Sentry, and Intercom (integrated into Slack) for efficient monitoring, tracking, and management of customer-reported issues, ensuring swift response and resolution.
- o Advocated for and implemented automation of repetitive testing tasks, minimizing human error, enhancing focus on exploratory testing, and broadening test coverage, indirectly elevating product quality and customer satisfaction.

- o Led cross-functional collaborations, resulting in a 30% improvement in defect closure rate and a 20% increase in the number of user stories completed within sprints, directly reflecting higher product quality.

Gits.id, Bandung • Software Quality Assurance

10/2021 - 12/2021

Gits.id is a Software Development Agency which Certified by Google

- o Ensures that the finished product meets the quality requirements of the organizations.
- o Supported UAT efforts, ensuring end-users validated the product to confirm alignment with their expectations.
- o Designed robust test cases that covered various aspects of the product, including functional, non-functional, and usability aspects.

Bandung • Android Developer

10/2021 - 12/2021

- o Collaborate to identify, design and ship new features with cross-functional teams.
- o Act with data sources and APIs from outside.
- o Robustness Unit-test code, including edge cases, usability, and general reliability.
- o Work on bug fixing and performance enhancement in the application.

EDUCATION

Bootcamp in Quality Assurance Engineer • Tobacamp.id
(Dec 2020 – Jan 2021)

Bachelor Degree in Information Systems • Binus University
(2020 – 2024), Jakarta

Vocational High School in Software Engineering • SMKN 4 Bandung
(2017 – 2020), Bandung

INDUSTRY KNOWLEDGE

- o *SDLC*
- o *Defect Management*
- o *Agile Development Practices*
- o *Design Pattern*
- o *QA Methodologies*

- *White Box Testing*
- *Black Box Testing*
- *Integration Testing*

TOOLS & TECHNOLOGIES

- *CI/CD*
- *Azure Devops*
- *Selenium*
- *Appium*
- *Jira*
- *Postman*
- *Katalon Studio*
- *Slack Integrations*
- *SonarQube*
- *Sentry*
- *Cypress*
- *Git*
- *JMeter*

SKILLS

- *Java*
- *MySQL*
- *MongoDB*
- *Gherkin*
- *Javascript*
- *HTML*
- *CSS*

- *TestNG*