

MUHAMMAD FATHAN RIDLO

Quality Assurance Engineer

Indonesia | fathan540@gmail.com|

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PROFESSIONAL SUMMARY

Quality Assurance Engineer with over 4++ years of experience in manual and automated testing for web and mobile applications across banking, mining, and enterprise systems. Experienced in test case design, test execution, defect reporting, and cross-functional collaboration using GitLab. Strong technical background as a Web Engineer with hands-on experience in MySQL, Docker, PHP, and a solid understanding of SDLC.

you

CORE SKILLS

Manual Testing | Automated Testing | Test Case Design | Regression Testing | Web & Mobile Testing | GitLab | MySQL | Docker | PHP | SDLC | STLC

PROFESSIONAL EXPERIENCE

Lead Quality Assurance Engineer - PT Digdaya Olah Teknologi Indonesia | Jan 2025 - Present

- Led collaboration with clients and cross-functional teams, establishing clear project testing and objectives.
- Ability to lead and develop students skills in the QA field, providing constructive feedback and supporting their growth.
- Deep understanding of various software testing methods and tools, both manual and automated.
- Ability to analyze and effectively resolve technical issues. Capable of conveying technical information clearly to non-technical parties and collaborating with cross-functional teams.
- Knowledge of the various stages in the Software Development Life Cycle (SDLC) and the role of QA at each stage.
- Drove seamless collaboration with creative, design, development, and analytics teams, fostering a unified project vision and streamlining handoffs to boost efficiency and project coherence.

Quality Assurance Engineer – PT Digdaya Olah Teknologi Indonesia | Mar 2022 – Present

- Design, execute, and maintain test cases for web and mobile applications
- Perform **Manual** and **Automated Testing** to ensure product quality
- Perform Load **Testing** to ensure product quality
- Document defects, test results, and improvement recommendations
- Collaborate with developers, PMs, and stakeholders using GitLab

Freelance Quality Assurance Engineer – CV. Codespace Indonesia | Jan 2023 – Present

- Design, execute, and maintain test cases for web and mobile applications
- Perform **Manual** and **Automated Testing** to ensure product quality
- Perform Load **Testing** to ensure product quality
- Document defects, test results, and improvement recommendations
- Collaborate with developers, PMs, and stakeholders using Github, Jira

Quality Assurance Engineer (Internship) – PT Digdaya Olah Teknologi Indonesia | Dec 2020 – Feb 2021

- Conducted manual testing on prototype designs and mobile applications
- Identified defects and validated fixes during development cycles

EDUCATION

Bachelor of Informatics Engineering – State Polytechnic of Jember | 2017 – 2021

CERTIFICATIONS & TRAINING

Studyjam Quality Assurance Engineer – NestAcademy

- Participated in an intensive QA study program covering software testing fundamentals and best practices
- Learned and applied test case design, test scenarios, and acceptance criteria based on business requirements
- Practiced manual testing for web applications, including functional, regression, and exploratory testing
- Gained exposure to basic test automation concepts and QA workflow in agile environments
- Collaborated in group discussions and case studies to simulate real-world QA problem solving

Mikrotik Certified Network Associate (MTCNA)

- Completed official training on computer networking fundamentals using MikroTik devices
- Learned IP addressing, subnetting, routing, firewall, NAT, and wireless networking
- Configured and troubleshot basic network infrastructure and connectivity issues
- Developed understanding of network security basics and network performance monitoring
- Strengthened analytical skills for diagnosing network-related system issues

HackerRank Problem Solving (Basic)

- Completed HackerRank certification focused on algorithmic problem solving
- Solved coding challenges involving logic, loops, conditionals, arrays, and basic data structure
- Demonstrated ability to analyze problems, design efficient solutions, and write clean code
- Improved logical thinking and debugging skills applicable to test automation and QA scripting

LANGUAGES

Indonesian (Native) | English (Professional Working Proficiency)