

FIRAGA PRATAMA

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Bandung, Indonesia

Professional Summary

Dynamic **Quality Assurance Engineer & QA Lead** with proven expertise in test automation, test strategy, and process optimization. Skilled in Playwright, Selenium, Katalon, Cypress, JMeter, and k6. Experienced in leading QA teams, mentoring engineers, and collaborating with cross-functional stakeholders to deliver high-quality software products. Strong background in technical writing and documentation, ensuring clarity and usability across systems.

Work Experience

PT. Arkamaya – Bandung

QA Lead | May 2025 – Present

- Spearheaded QA initiatives, reducing post-release defects by 25%.
- Streamlined regression cycles and standardized automation processes, improving efficiency by 40%.
- Mentored junior QA Engineers in Playwright & k6 best practices.

Software Quality Assurance Engineer | Aug 2023 – May 2025

- Executed 100+ automated regression and functional tests.
- Optimized test scripts, boosting efficiency by 30%.
- Reviewed 20+ test plans, ensuring accuracy and completeness.

Technical Writer | Aug 2023 – May 2025

- Authored 3+ user guides and 10+ API documentation sets.
- Produced minutes for 20+ meetings, improving project clarity.

Bank BJB University – Bandung

Monitoring & Evaluation (Intern) | Aug 2021 – Sep 2021

- Built an employee appraisal system (PHP, MySQL, JS), reducing processing time by 50%.
- Designed intuitive interfaces with HTML/CSS for better usability.

HOMSKIN – Tangerang

Public Relations & Communication | Dec 2017 – May 2021

- Secured 10+ partnerships and improved brand visibility.
- Conducted market analysis for 5+ product launches.

PT. Andalan Teknologi Mandiri – Bandung

IT Support | Jun 2016 – Aug 2016

- Installed and maintained CCTV systems and supported 10+ computers.

Education

Universitas Komputer Indonesia – Bandung

B.Sc. in Informatics Engineering | Sep 2018 – Sep 2022 | GPA: 3.19/4.00

Vocational High School 13 – Bandung

Diploma in Computer & Network Engineering | Jun 2014 – Jun 2017 | GPA: 8.40/10.00

Key Skills

- **Testing Tools:** Playwright, Selenium, Katalon, Cypress, JMeter, k6, Postman.
 - **Development:** JavaScript, PHP CodeIgniter, MySQL, HTML/CSS.
 - **Methodologies:** Agile/Scrum, Test Strategy, QA Process Optimization.
 - **Soft Skills:** Leadership, Problem-Solving, Team Mentoring, Communication.
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Certifications (Selected)

- CertiProf – Scrum Foundation Professional (2021)
 - CertiProf – Cyber Security Foundation (2021)
 - Cisco – CCNA: Introduction to Networks (2021)
 - IBM – Cybersecurity Tools & Attacks (2021)
 - BNSP – Junior Web Developer (2022)
 - RevoU – Intro to Product Management (2022)
 - MySkill – Quality Assurance (2023)
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Achievements & Leadership

- **Head of the Entrepreneurship Division, Informatics Engineering Student Association (2020–2021)** – Designed and established entrepreneurship programs, created a platform for student entrepreneurial development, and supported funding initiatives for student associations.
 - **The Student Association Supervisory Agency, Informatics Engineering Student Association (2021–2022)** – Supervised performance of members, provided feedback, and resolved issues.
 - **Coordinating Ministry for Political, Legal, and Security Affairs, Student Executive Board (2021–2022)** – Coordinated socio-political initiatives and policy planning at university and regional level.
 - Chairman, Technopreneur National Webinar (2021).
 - Speaker, Conflict Management & Technopreneur Webinars (2021–2022).
 - Chairman, Pekan Olahraga Arkamaya (2024).
 - Judge, Innoventure Web Development Competition (2025).
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Projects (Selected)

- **SIDOMUNCUL HRIS (2023)**
- **JOB Pertamina-Medco E&P Tomori (2023–2024)**
- **Toyota KCI (2024)**
- **SIMBA Dinas Lingkungan Hidup Kota Bandung (2024)**
- **Toyota Defect Quick Feedback & Strong Follow Up (2024–2025)**
- **Toyota Talent Digitalization (2025)**
- **Tin Tin HRIS (2025)**
- **Toyota QIS Modernization (2025)**

- **IoT Smart Urban Farming System (2023)**
 - **Noise Level Detection Tool (Microcontroller-based) (2022)**
 - **Web-based Sales Information System (2023)**
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