

Rio

Anggara Pratama

Senior Software Development Engineer in Test



CONTACT



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Panca Residence, No B4,
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Education

- Bachelor of Electrical Engineering, GPA : 3.52 / 4 (Cum Laude)

SKILL

- Amazon Web Service (AWS)
- CI/CD Integration
- Software Test Automation
- Software Testing Development
- Api Testing
- Mobile Testing
- Web Testing
- Defect / Bug Analysis
- Project Planning
- IAC (infrastructure as a code)

Technical Skill

- Playwright
- Karate
- Selenium
- Appium
- Java
- Python
- GIT
- Jenkins
- TestNG
- AWS Lambda
- AWS Codebuild
- Maestro Mobile

Language

- Bahasa Indonesia
- English

PROFILE

A Software Engineer with a demonstrated history of working in the Information Technology & Service Industry. I am hard worker, good planner, and self-taught learner. Skilled in Api, Web & Mobile Automation Testing, Programming Skill & Analytical Skills. Strong engineering professional with a Bachelor's Degree in Electrical Engineering from Universitas Indonesia. I am also interested to learn new knowledge besides my background skill.

EXPERIENCE

Senior SDET

Traveloka, October 2021 - Present

As Software Development Engineer in Test (SDET), my main responsibilities is :

- Advancement of test automation by research and adoption of new technologies and stacks
- Build mechanisms and/or tools that could improve the speed, efficiency and productivity in SDET and QA day to day works to achieve the automation-first testing strategy
- Continuous improvement on automation testing framework by means of regular insight gathering from QA/Engineer and implementing projects

Key Achievement :

- Successfully led the design, development, and implementation of a modernized web automation framework at Traveloka, resulting in significant speed improvements (up to 70%) and higher accuracy with fewer flaky test results
- Responsible for the research, design, and development of Continuous Integration (CI) migration in our Web Automation framework from traditional bare metal servers (mac m1 & jenkins) to a serverless framework (AWS CodeBuild). This migration led to cost savings due to reduced maintenance expenses (serverless infrastructure) and faster deployment compared to bare metal machines (elimination of queue for free nodes in Jenkins)
- Implemented a comprehensive dashboard using Grafana, which later on migrated into Datadog dashboard. this dashboard value is injected real-time from our automation and from transformed data get from our test management (testrail)

Senior Software Engineer - Engineering Productivity

Tokopedia, October 2019 - September 2021

As Software Engineer - Engineering Productivity my main responsibilities is :

- Developing Automation Tests using Katalon Studio for Web and API testing
- Implementing CI/CD for regression and post-deployment testing, ensuring faster deployment processes while maintaining product quality
- Creating Automation Test Tools to support our Software Engineers in testing their code before deployment
- Create Automation Tests for GQL and gRPC for API Testing
- Managing Test Cases using JIRA, ensuring effective organization and tracking of testing activities

QA Engineer

Finmas, January 2019 - October 2019

As part of QA division, my main responsibilities is :

- Develop Test cases for Mobile, Web, & API test
- Develop Automation Testing for Mobile & Web application
- Do automation and manual regression test to ensure high quality of delivered project

Software Engineer

IDEMIA, March 2016 - January 2019

As a part of Development Team, my main responsibilities is :

- Develop a javacard applet based on software design document of specific project for payment and transport with high performance and high security
- Collaborating with Tester to Develop tools and scripts for software testing using TestNG in Java to ensure the quality of product.
- Analyzing and then resolving bugs that has been found during test session
- Provide suggestion and area of improvements on test tools, optimizing personalization cost/cycle, profile quality, methodology and process
- Deliver project activities within agreed time, with high security and quality