EGA SEPTIAN

Software Development
Engineer in Test

Contact Details

📱 08998780087

✉️ septianega18@gmail.com

in egaseptian

📍 Bekasi Utara

Professional Summary

With five years of experience as a Quality Assurance Engineer, I have gained expertise in both manual and automation testing across two different industries. I have two years of experience as a Manual QA Engineer at a gym startup, followed by three years as a QA SDET Automation Engineer in the used car financing sector & logistic. In my automation role, I focused on developing and implementing automation solutions while collaborating closely with development teams to optimize system performance.

Technical Skills

- WebdriverIO, Playwright, Robot Framework for testing automation.
- Mocha and Chai for testing automation.
- Cucumber BDD testing with gherkin syntax.
- HTTP debugging.
- JavaScript / TypeScript programming language.
- K6 load test
- Git version control system.
- TestRail, Allure TestOps for test management.
- SQL Database, NoSQL database MongoDB.
- Postman API, Swagger API.
- CI/CD Pipeline.

Education

Gunadarma University
Bachelor of Computer Information Systems.
Sept. 2011 - Nov. 2015
GPA : 3.18

Certificate

- Learning to Build Android Applications for Beginners, 2024
- Getting Started with Kotlin Programming, 2024
- Java Programming Language Fundamentals, 2014
- Java Programming Language, 2014

Career Summary

Software Engineer in Test
Lion Parcel
Feb. 2025 - Present

- Building E2E test automation (Playwright + TypeScript) with AI MCP (Model Context Protocol) integration for smarter, maintainable test flows.
- Created test automation for Web, API, and Mobile applications using Robot Framework.
- Designed modular, reusable, and data-driven test cases to improve test coverage and maintainability.
- Implemented highly efficient locator strategies, including optimized XPath and interaction in complex, dynamic web applications and also mobile automation locator.
- Load testing using K6 (JavaScript), collaboration with QA and BE engineer to identify and optimize critical API performance bottlenecks.
- Integrating Robot tests using Jenkins to run tagging scenario test cases.
- Building custom keywords to handle complex application logic and specific testing prerequisites, ensuring adaptability and efficiency.

Quality Assurance Engineer
ICHIGO Inc.
Aug. 2024 - Dec. 2024

- Manual testing functional and regression test of mobile (Android, iOS) and web application.
- Create documentation QA.
- Identified, tracked, and reported issues using Asana.
- Identified firebase crashlytics, reporting and analysis, identifying critical issues impacting user experience
- Deployed branches with fixes and changes to staging environments before testing.
- Built APK and IPA files for testing development.
- Testing on TestFlight and Android internal test before production releases.

Software Developer Engineer in Test
Moladin
Feb. 2022 - Aug 2024

- Develop and maintain automated API test scripts using WebdriverIO & Collaborate with cross-functional teams.
- Execute automated tests & manual tests, analyze test results, and report issues/defects using bug test management.
- Continuously enhance test coverage by identifying areas for automation.

- Participate in code reviews to assess testability, maintainability and compliance with coding standards.
- Executing CI/CD automation testing for continuous integration and deployment of code changes.
- Contribute to the continuous integration and delivery process by integrating automated tests into the build and deployment pipelines.

Quality Assurance Engineer
The FIT Company
Nov. 2019 - Nov 2021

- Interacting with the developers and business users to communicate the bugs.
- Maintained regression test and other testing scenarios.
- Found, researched and reported the bugs in Jira.
- Tracked the daily/weekly progress of projects to ensure releases on schedule.
- API testing using postman.
- Executing queries data based on request.
- Create metabase dashboard to visualise data into information.
- Identify and assist in resolution to all operational related issues from application, website dashboard and database.
- Performed customer support related to reports and data exports.

Guest Service Officer
Hotel Monopoli
Oct. 2017 - Nov.2019

- Ensure that all room and rate changes are properly updated on the property management system.
- Processes reservations from the sales office and travel agents.
- Audited facility's daily activities using proprietary management software.
- Draft bills as per the services provided.

Project Enterprise Content Management
OCBC NISP
March 2016 - Aug.2017

- Performed daily administration of application environment and created and applied approved change requests to system functionality.
- Uploading content and documents in ECM systems and ensuring their compliance with applicable quality and approval standards as well.
- Supporting document or data integrations, migrations and delivery using ECM tools as well as planning.

dicoding

GRX54OG62P0M

Diberikan kepada

Ega Septian

Atas kelulusannya pada kelas

Belajar Membuat Aplikasi Android untuk Pemula

20 Oktober 2024

Narenda Wicaksono

Narenda Wicaksono
Chief Executive Officer
Dicoding Indonesia

Verifikasi Sertifikat
dicoding.com/certificates/GRX54OG62P0M
Berlaku hingga 20 Oktober 2027

dicoding

6RPNY8ELQZ2M

Diberikan kepada

Ega Septian

Atas kelulusannya pada kelas

Memulai Pemrograman dengan Kotlin

29 September 2024

Narenda Wicaksono

Narenda Wicaksono
Chief Executive Officer
Dicoding Indonesia

Verifikasi Sertifikat
dicoding.com/certificates/6RPNY8ELQZ2M
Berlaku hingga 29 September 2027