



# Holan Rahmatullah Suhut Madenggan

Software Quality Assurance

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## SUMMARY

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Highly skilled and detail-oriented Software Quality Assurance Engineer with +3 years of experience in manual and automation testing. Proficient in testing web and mobile applications, creating and executing test plans and test cases, and identifying and reporting defects. Possess strong analytical and problem solving skills, with a proven track record of improving software quality and reducing testing time. Passionate about learning and up-to-date new technologies. I can utilize my skills to ensure high-quality software delivery.

## EXPERIENCE

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### Software Quality Assurance

07/2021 - Present

PT. Privy Identitas Digital

PrivyID Identity and Digital Signature Solutions Full-time. Helping privy get and maintenance 10.000.000 users and 90.000.000 signed documents with manual testing, automation testing, performance testing, monitoring log API, manage customer.

feedback and task prioritization.

- Identifying, documenting, and reporting software defects to developers.
- Creating and executing test plans and test cases to ensure product quality.
- Analyzing bug reports and identifying their root cause quickly .
- Coordinate the release process to run smoothly with the infrastructure division and development team.
- Conducted testing on API CORE Services such as API B2B, API Merchant, API Personal User, and API Existing.
- Performed manual testing on Website to ensure functionality, usability, performance, and cross-browser compatibility.
- Performed manual testing on Mobile applications to ensure functionality, usability, performance, and device compatibility.
- Developed and maintained automated test scripts using tools Automation, resulting in a 80% reduction in testing time.
- Developed automated test scripts with Locust.io and K6.io, boosting app performance by 95%.
- Reducing merchant and customer complaints by up to 90% by analyzing feedback and identifying areas for improvement.

### Coach Quality Assurance Specialist

08/2023 - 10/2024

Coding ID X Taldio

Teaching bootcamp participants manual testing and automation testing, grading students, and providing valuable feedback to help them excel in the field.

- Leading interactive discussions and answering student queries in group sessions.
- Creating and delivering comprehensive lesson plans for manual and automation testing.
- Providing practical examples and hands-on assignments to ensure student understanding.
- Acting as a judge in final projects, evaluating student performance based on real-world criteria.
- Collaborating with other coaches and instructors to enhance the bootcamp curriculum.
- Fostering a learning environment that encourages curiosity, critical thinking, and practical application of knowledge.
- Helping students prepare for real-world scenarios in Quality Assurance roles.

### Teacher Programming and Networking

01/2020 - 01/2021

SMK NURUL IMAN

- Taught Basic Programming to students using Javascript and Python
- Taught Basic Computers and Networks
- Taught Digital Communication Simulation & Graphic Design

## Asisten Laboratorium Komputer

LAB Information System UAD

01/2018 - 07/2020

- Teaches Practical Databases, Computer Networking Practicum
- Teaches Computer Networking Practicum
- Teaches Human & Computer Interaction Practicum,
- Teaches Web Technology Practicum
- Teaches Advanced Web Technology Practicum
- Teaches Network Management Design Practicum

## EDUCATION

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### Information System

09/2017 - 09/2022

Universitas Ahmad Dahlan - Bachelor of Information System

Graduated with a GPA of 3.52

- Wrote a thesis entitled "Local Area Network Performance Analysis Using Quality of Service"
- Became a lab assistant in the following courses: Algorithms & Data Structures, Relational Databases, Web Programming, Object-Oriented Programming, etc.
- Given the responsibility as the general chairman of the University Student COMMISSION A which is engaged in strategic studies, namely the Student Representative Council.

## CERTIFICATES

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### Memulai Pemrograman dengan Python ↗

Dicoding Academy

10/2023 - 10/2026

### Belajar Dasar-Dasar Devops ↗

Dicoding Academy

10/2022 - 10/2025

### Belajar Jaringan Komputer untuk Pemula ↗

Dicoding Academy

10/2022 - 10/2025

### Belajar Membuat Aplikasi Android untuk Pemula and Bahasa Kotlin

Dicoding Academy

06/2022 - 08/2023

### Automation Cypress.io, Locust.io and Mocha Chai

PT PKS Yogyakarta

04/2022 - 04/2023

### Belajar Membuat Aplikasi Back-End untuk Pemula ↗

Dicoding Academy

12/2021 - 01/2023

### Automation Testing: Best Practices, Challenges, and Tools

Binar Insight

10/2021 - 10/2023

### Belajar Dasar Pemrograman JavaScript

Dicoding Academy

11/2022 - 11/2022

### Belajar Fundamental Front-End Web Development and Belajar Dasar Pemrograman Web

Dicoding Academy

05/2020 - 06/2020

SKILLS

|                     |          |                       |              |
|---------------------|----------|-----------------------|--------------|
| Automation Testing  | Expert   | Cypress               | Advanced     |
| Manual Testing      | Expert   | Webdriver.io          | Advanced     |
| Communication       | Expert   | Mocha & Chai          | Advanced     |
| API Testing         | Expert   | Javascript            | Advanced     |
| Web Testing         | Expert   | JIRA                  | Advanced     |
| Performance Testing | Expert   | Defect Tracking Tools | Advanced     |
| K6.io               | Expert   | Git                   | Advanced     |
| Locust.io           | Expert   | Bug Tracking Systems  | Advanced     |
| Postman             | Expert   | Playwright            | Intermediate |
| Test Management     | Expert   | Postgresql            | Intermediate |
| Newman              | Expert   | Mysql                 | Intermediate |
| Jest API            | Expert   | Python                | Intermediate |
| Node.js             | Advanced | Java                  | Intermediate |
| Katalon Studio      | Advanced | Selenium              | Intermediate |
| Mobile Testing      | Advanced | CI/CD                 | Intermediate |

LANGUAGES

|           |        |         |              |
|-----------|--------|---------|--------------|
| Indonesia | Native | English | Intermediate |
|-----------|--------|---------|--------------|