

# Holan Rahmatullah Suhut Nadenggan

Software Quality Assurance

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#### SUMMARY

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

#### **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 Graphic Design

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Taught Digital Communication Simulation

• Developed and implemented lesson plans that aligned with the curriculum

## Asisten Laboratorium Komputer

LAB Information System UAD

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

## EDUCATION

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 7 Dicoding Academy	10/2022 - 10/2025
Belajar Jaringan Komputer untuk Pemula 7 Dicoding Academy	10/2022 - 10/2025
Belajar Membuat Aplikasi Android untuk Pemula and Bahasa Kotilin 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 7 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

01/2018 - 07/2020

# 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