

# ADE MUHAMMAD NUR FAUZI

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## SUMMARY

Quality Assurance Engineer with over 3 years of experience in automation and manual testing for web, mobile, and API platforms. Expertise in creating automation scripts using Python (Pytest), Jenkins, and Postman for API testing. Proven ability to collaborate with developers and product teams to enhance testing efficiency and ensure product quality. Strong understanding of load testing using K6 and JMeter, with a passion for optimizing testing processes.

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## PROFESSIONAL EXPERIENCE

**Quality Assurance Specialist - PT MNC OTT Network (Vision+)** Jan 2024 - Present

- Developed automation scripts using Pytest for web and Android TV platforms.
- Implemented automation test scheduling through Jenkins, increasing test coverage by 85%.
- Helped some parts of developing an automation script for monitoring API with Python.
- Lead automation testing knowledge-sharing sessions with QA teams.
- Created stress testing scripts using the K6 library (JavaScript), Artillery (XML), or JMeter.

**Quality Assurance Engineer - PT Extramarks Education Indonesia** Apr 2023 - Jan 2024

- Managed testing for Adu Pintar, Kelas Pintar Revamp, and Growth Marketing Tools projects.
- Created and executed test cases for manual testing on web, Android, and iOS platforms.
- Reported bugs and issues via JIRA and ensured swift resolution by developers.
- Led user acceptance testing (UAT) sessions and created detailed reports on UAT outcomes.

**QA Automation - PT Indocyber Global Teknologi** Apr 2022 - Apr 2023

- Automated test scripts using VBScript
  - Collaborated with developers to enhance automation frameworks.
  - Completed automation for 3 large-scale projects, including API testing for banking solutions.
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## EDUCATION

**Bachelor of Information Systems** 2018 - 2022

Nasional University

- Specialization in Quality Assurance, analyst and developing application based on web.
  - Bachelor Thesis on "*Measuring the Level of User Satisfaction of Archive Applications using the System Usability Scale and PIECES Framework*".
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## SKILLS

- Automation Testing Tools: Pytest, Selenium, UFT One
- Project Management Tools : JIRACI/CD : Jenkins
- Load Testing API Tools : K6, Artillery
- Database: MySQL, HeidiSQL, DBeaver, SQL Developer
- API Testing: Postman, JMeter
- Version Control: Git
- Programming Languages: Python, JavaScript, PHP (Laravel, CodeIgniter), VBScript

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## PROJECTS

- **Vision+ 2.0 (PT MNC OTT Network)**

Developed automation testing scripts for the web and Android TV platforms using the Pytest framework. Automated test cases using Jenkins for scheduling, improving overall testing efficiency and coverage.

- **Kelas Pintar Revamp (PT Extramarks Education Indonesia)**

Led manual testing efforts for the website and mobile applications (Android & iOS). Focused on improving user experience and ensuring the stability of the platform during the revamp.

- **Growth Marketing Tools (PT Extramarks Education Indonesia)**

Performed manual testing and regression testing, ensuring that the marketing tools operated smoothly across all platforms.

- **Measure the Level of Student Assessment (PT Extramarks Education Indonesia)**

Conducted extensive manual testing on the tool designed to assess student learning outcomes. Collaborated with the development team to optimize testing workflows.

- **BNI Credit Card Website (PT Indocyber Global Teknologi)**

Developed and implemented automation test cases for the BNI credit card platform, using Pytest and Jenkins. This project improved the platform's reliability by reducing manual testing and increasing the frequency of automated tests.

- **BNI Xpora Website (PT Indocyber Global Teknologi)**

Automated the end-to-end testing process for BNI Xpora, a platform designed to support SMEs. Ensured platform scalability through load testing and regression testing.

- **BNI SMS Banking API & Log (PT Indocyber Global Teknologi)**

Created and executed API automation scripts for SMS banking, ensuring reliability of transaction logs and system integrity through Postman and JMeter.

- **PersonaHijab Point of Sale (Personal Project):**

Developed a backend system for a point-of-sale application. Focused on managing inventory, processing transactions, and generating sales reports.

- **Archive Website Application (Committee of Information Systems Student Association)**

Designed and developed a full-stack web application for archiving academic resources. The system allowed for easy retrieval and management of Committee of Information Systems Student Association materials.

- **Event Website Application (Committee of Information Systems Student Association)**

Created a backend for a website that managed university events, handling event registration, and providing updates and notifications.

- **General Election Website Application (Committee of Information Systems Student Association)**

Built a secure backend for a general election application used by students to vote online. Ensured data integrity and transparency in the election process.

- **Payroll Website Application (Personal Project)**

Developed a full-stack payroll management system, handling employee salaries, taxes, and bonuses, with a focus on accuracy and security.

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## ORGANIZATION EXPERIENCE

**Leader of Research and Development Division,**  
Committee of Information Systems Student Association

**2021 - 2022**

- Lead the management of the research and development division
- Coordinate with all management meetings
- Make various events related scientific, professional and academic field
- Build an archive website application
- Maintenance various application like event, general election, and news application based on website

**Member of Research and Development Division**  
Committee of Information Systems Student Association

**2020 - 2021**

- Make various events related to scientific, professional and academic field
- Build an event, general election and news website application