

Agung Prakasa

Senior Quality Assurance & DevSecOps Specialist

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🏠 Bandung, Indonesia

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👤 Myportfolio : <https://agungprakasa.github.io/Myportfolio/>

Summary

Highly motivated and results-driven Quality Assurance professional with **5+ years of experience** ensuring the delivery of high-quality software products. Proven ability to design, develop, and execute comprehensive test plans, identify critical defects, and collaborate effectively with development teams in Agile environments. Passionate about continuous improvement and dedicated to enhancing user experience through meticulous testing and quality assurance best practices. Seeking to leverage expertise in [mention specific area, e.g., automated testing, performance testing] to contribute to innovative projects at PT.Pos Indonesia (PERSERO).

Experience

Senior Quality Assurance Engineer | PT.Pos Indonesia, Bandung, Indonesia 2017 – Present

- Led QA efforts for [mention 2-3 key projects/products], resulting in a **20% reduction in post-release critical defects**.
- Developed and executed comprehensive test plans, test cases, and test scripts for web and mobile applications using N8N & Testing tools AI.
- Implemented **automated regression test suites** using Selenium & Appium, reducing manual testing time by **30%**.
- Collaborated closely with product owners, developers, and scrum masters to define requirements, identify potential risks, and ensure timely delivery of high-quality features.
- Mentored junior QA engineers, providing guidance on testing methodologies, tools, and best practices.
- Participated in daily stand-ups, sprint planning, and retrospective meetings, actively contributing to process improvements.
- Designed and executed functional, regression, and user acceptance tests for Payment, Logistic and Internal Application.
- Identified and reported bugs with detailed steps to reproduce, severity, and priority using Click up and trello.
- Performed **API testing** using Postman & Burp Suite to validate backend functionality.

- Contributed to the improvement of existing test documentation and created new test cases based on evolving requirements.
 - Assisted in maintaining and updating test environments to ensure accurate testing.
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Skills

- **Testing Methodologies:** Agile/Scrum, Waterfall, Black Box, White Box, Grey Box Testing, Regression Testing, Functional Testing, UAT, Performance Testing, Security Testing
 - **Test Automation Tools:** Selenium WebDriver, Appium
 - **API Testing Tools:** Postman
 - **Test Management & Bug Tracking:** Jira, TestRail, Azure DevOps, Trello
 - **Programming Languages (for scripting/automation):** Python, JavaScript
 - **Version Control:** Git
 - **Databases:** SQL (MySQL, PostgreSQL), MongoDB (basic understanding/experience)
 - **Operating Systems:** Windows, macOS, Linux
 - **Other Tools:** Browser developer tools, CI/CD pipelines (Jenkins, GitLab CI/CD), Sonarqube, OWASP ZAP
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Education

Bachelor of Information Technology

University of Muhammadiyah Ponorogo, Indonesia 2011 – 2016

Certifications

- AWS Cloud Practitioner
 - [Certified Associate In Scrum Fundamentals](#)
 - [Foundation Level Threat intelligence Analyst](#)
 - [NSE 1 Network Security Associate](#)
 - [NSE 3 Network Security Associate](#)
 - [NSE 2 Network Security Associate](#)
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Projects

Posaja UMKM | An application that helps MSMEs manage stock, delivery and develop their business.

- Developed automated test suite, Performance Test and Vulnerability Testing
 - Selenium, Python, Docker, Jenkins, Sonarqube, Gitlab
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Posaja Mobile and Website | A goods delivery application that covers all of Indonesia.

- Developed automated test suite, Performance Test and Vulnerability Testing
 - Selenium, Python, Docker, Jenkins, Sonarqube, Gitlab
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Pospay SuperApp | Fitur Courier, A goods delivery application that covers all of Indonesia.

- Developed automated test suite, Performance Test and Vulnerability Testing
- Selenium, Python, Docker, Jenkins, Sonarqube, Gitlab