

Rotama Pandi Pranata

Batam, Indonesia • pandirotama@gmail.com • (+62) 812 6760 5584 • linkedin.com/in/rotamapandi/

PROFESSIONAL EXPERIENCE

ANGLO-EASTERN.

Senior QA Engineer

KOWLOON, Hongkong

2024-Present

Company profile; Anglo-Eastern offers a comprehensive range of ship management, crew management, and technical services, managing a diverse fleet of vessels worldwide on behalf of global partners. In addition, this company also provides cadet and crew training through our affiliated maritime academies. Here is a project-based system where this company provides a client portal website that is used by every client working with the company. The purpose of the website is to simplify all the needs related to tracking vessels into one system, which previously required access to multiple systems.

Job description;

- **Analyzing requirements:** Understand the workflow of meetings and collaborate closely with scrum masters and developers
- **Test Planning & Execution:** Develop and execute detailed test plans, test cases, and acceptance testing across various platforms
- **Manual Testing:** Perform comprehensive manual testing, including functional, regression, integration, and user acceptance testing, ensuring the software meets quality standards before release.
- **Server Environment:** Perform regression testing on the QA server, end-to-end (e2e) testing on the staging server, and verification testing on the production server
- **Automation Framework Setup:** Lead the development and implementation of the automation testing framework, selecting appropriate tools and technologies to ensure that tests are scalable, maintainable, and effective
- **Bug Identification & Reporting:** Identify, document, and track defects, ensuring that they are resolved in a timely manner. Work closely with developers to reproduce issues and verify fixes
- **Test Case Design:** Review software requirements and user stories to design comprehensive test cases that cover all functional aspects of the requirements
- **Continuous Improvement:** Provide recommendations for improving test processes and increasing the efficiency of QA workflows
- **Collaboration & Communication:** Act as a liaison between development teams, product owners, and stakeholders, ensuring quality standards are met throughout the software development lifecycle.
- **Documentation:** Maintain detailed records of test activities, including test results, defect logs, and test coverage reports.

Skills & Tools;

- Experience with **manual testing** across multiple platforms in desktop and mobile devices.
- **Automation testing** frameworks setup using (**Selenium**) and scripting languages (**Robotframework**)
- Strong understanding of **Agile/Scrum** methodologies and **SDLC** processes.
- Experience with defect tracking we are using JIRA
- For creating test cases documentation, we are using **Excel**
- Experience with API testing using **Postman tool** and **Swagger**
- We are using **GitHub** platform for deploying processes
- Excellent problem-solving skills with the ability to troubleshoot complex issues.
- Using **Microsoft Teams** helps streamline communication and improve efficiency
- Strong communication and collaboration skills with both technical and non-technical stakeholders.

PROFESSIONAL EXPERIENCE

UNDERCURRENT CAPITAL PTE LTD

138 Robinson Road, Singapore

QA Engineer

2022-2024

This company is an IT consulting firm specializing in blockchain and Web3 smart contracts. It handles both project-based, such as Foundry Safe and Safe website, as well as client-based projects for companies like Opulous, Messina, K-Prime, and others.

Job description;

- **Analyzing requirements:** Understand the workflow of meetings and collaborate closely with product manager and developers
- **Test Planning & Execution:** Develop and execute detailed test plans, test cases, and acceptance testing across various platforms
- **Manual Testing:** Perform comprehensive manual testing, including functional, regression, integration, and user acceptance testing, ensuring the software meets quality standards before release.
- **Server Environment:** Perform end-to-end (e2e) testing on the staging server, and verification testing on the production server
- **Automation API Testing:** Write and maintain automated test scripts using playwright tools with JavaScript language.
- **Participate in decentralized finance (defi activities):** Staking and withdrawal concept, and wallet testing.
- **Investigate client's issues:** reproduce the issue and figure out what the issue is.
- **Bug Identification & Reporting:** Identify, document, and track defects, ensuring that they are resolved in a timely manner. Work closely with developers to reproduce issues and verify fixes
- **Product Requirement:** Ensuring the product meets all specifications needs and keeping the quality of the product at production server.
- **Collaboration & Communication:** Act as a liaison between development teams, product owners, and stakeholders, ensuring quality standards are met throughout the software development lifecycle.
- **Documentation:** Maintain detailed records of test activities, including test results, defect logs, and test coverage reports.

Skills & Tools;

- Experience with **manual testing** across multiple platforms in desktop and mobile devices.
- **Automation API Testing** using (**playwright**) and scripting languages (**JavaScript**) running on the local machine
- Strong understanding of **Agile/Scrum** methodologies and **SDLC** processes.
- Experience with defect tracking we are using GitHub and Gitlab
- For creating test cases documentation, we are using **Qace.io**
- Experience with API testing using **Postman tool** and **Swagger**
- We are using **GitHub** platform for deploying processes
- Using **Discord** helps streamline communication and improve efficiency
- Excellent problem-solving skills with the ability to troubleshoot complex issues.
- Strong communication and collaboration skills with both technical and non-technical stakeholders

PROFESSIONAL EXPERIENCE

GRIP PRINCIPLE PTE LTD

Batam, Indonesia

QA TEAM LEAD

2021-2022

The company is an IT consulting firm that specializes in project-based work, such as Grip Learning, as well as client-based projects for companies like Smart Apes, Gramedia, Trading Bots, Gaming Blockchain, DAP Logistic and others.

Job description;

- **Team Leadership:**
 - Lead, mentor, and support a team of QA engineers in executing test plans, test cases, and overall QA strategy.
 - Assign tasks to team members, ensure workload balance, and monitor performance
 - Conduct regular performance reviews and provide constructive feedback
 - Foster a collaborative and positive team culture with continuous learning opportunities
- **Quality Assurance Strategy:**
 - Develop and implement QA strategies and testing processes that align with company goals and project timelines.
 - Define and enforce best practices for test automation, manual testing, and continuous integration.
- **Test Planning and Execution:**
 - Lead test planning activities, including defining test objectives, scope, approach, and resource requirements.
 - Oversee the execution of various testing types (functional, integration, regression, etc.) to ensure comprehensive product validation.
- **Collaboration and Communication:**
 - Collaborate closely with developers, designers, and product owners to understand requirements and potential risks.
 - Provide detailed defect reports, track and manage defects throughout the software development lifecycle.
 - Communicate testing progress, results, and risks to stakeholders, providing visibility and actionable insights.
- **Documentation and Reporting:**
 - Ensure that all test activities are properly documented, including test cases, test scripts, and test results.
 - Generate regular status reports on test progress, test execution, and defect trends for management and stakeholders.

Skills & Tools;

- Experience with **manual testing** across multiple platforms in desktop and mobile devices.
- **Automation testing** frameworks setup using (**Selenium WebDriver**) and scripting languages (**python**)
- Knowledge with **Jenkins**, for integrating automated tests into the **CI/CD pipeline**.
- Strong understanding of **Agile/Scrum** methodologies and **SDLC** processes.
- Experience with defect tracking we are using **JIRA**
- For creating test cases documentation, we are using **Zephyr**
- Experience with API testing using **Postman tool**
- We are using **Bitbucket** platform for deploying processes
- Excellent problem-solving skills with the ability to troubleshoot complex issues.
- Using **Slack** helps streamline communication and improve efficiency
- Strong communication and collaboration skills with both technical and non-technical stakeholders.

PROFESSIONAL EXPERIENCE

PT. TEC INDONESIA

Batam, Indonesia

SOFTWARE TESTER

2018-2020

The company is a Japanese manufacturing firm engaged in the production of electronic equipment, particularly printers. Some of the products manufactured by PT TEC Indonesia include POS printers, POS terminals, barcode printers, print heads, ribbons, and printers for ATMs. The company serves clients such as NCR, Tardis, and others.

This company works on a project-based model, with products such as Production Tools, Flash NCR, Maintenance Tools, and SDK Tools. These tools support applications that help consumers use the printers more easily. Customers need to install the relevant application on their desktop PCs or use SDK tools on their Android devices.

The main objective is to check the printer firmware to ensure that its behavior aligns with the specifications and test documentation provided by the product owner

Job description;

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- **Manual Testing:** Perform comprehensive manual testing, including functional, regression, integration, and user acceptance testing, ensuring the software meets quality standards before release.
- **Investigate client's issues:** reproduce the issue and figure out what the issue is.
- **Bug Identification & Reporting:** Identify, document, and track defects, ensuring that they are resolved in a timely manner. Work closely with developers to reproduce issues and verify fixes
- **Product Requirement:** Ensuring the product meets all specifications' needs and keeping the quality of the product and this is characterized by each of its versions of the firmware itself.
- **Collaboration & Communication:** Reported directly issue found during the Test to Developers Engineer to speed up the investigation process.
- **Documentation:** Compiled and submitted test report documents.

Skills & Tools;

- Experience with **manual testing** across multiple platforms in desktop and mobile devices.
- Experience with defect tracking, we are using **Oracle**
- Using **Microsoft Teams** helps streamline communication and improve efficiency
- For creating test cases documentation, we are using **Excel**
- Excellent problem-solving skills with the ability to troubleshoot complex issues.
- Strong communication and collaboration skills with both technical and non-technical stakeholders.

EDUCATION

PUTERA BATAM UNIVERSITY

Science of Information Systems

Batam, Kep. Riau

2013-2017

- Thesis: Web-based Material Inventory Information System at PT HLN Batam

COURSE & CERTIFICATES

- Course Basic Python Programming [Decoding Academy]
- Course Basic Web Programming [Decoding Academy]
- The complete 2022 software testing Bootcamp [Udemy]

LANGUAGES

- Bahasa => Fluent
- English => Upper-Intermediate

SKILLS

- Selenium WebDriver
- Appium
- Playwright
- RobotFramework
- Python
- JavaScript
- SQL
- SDLC / STLC
- Agile Scrum
- Qase.io / Zephyr
- Jira
- Postman / Swagger
- GitHub / Gitlab
- Jenkins
- Chrome developer tools