

Rifky Prima Pangestu

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A software quality assurance analyst with more than one year experience at PT. Sumber Alfaria Trijaya, Tbk. (Alfamart). Check and test API services for supply and distribution workflows and assist companies in migrating and modernizing business case applications to improve operational cost efficiency, especially in supply and distribution workflows.

As software quality assurance, Rifky has experience in testing web-based applications, desktop applications & API services using database queries, Python (check script), postman (check API), Google Cloud Platform (cloud) and excellent solving skills, enthusiasm to learn and adapt to something new, and the ability to work well in a team.

WORKING EXPERIENCE

PT. Sumber Alfaria Trijaya, Tbk. (Alfamart)

Software Quality Assurance Analyst

Jan 2022 – Present

software testing Cloud Master Data Publisher for PPAS

- checking changes in the transition from on-premise environment to cloud environment and checking connection and logic between application and cloud center master database for cost efficiency.
- Use postman tool to check API and PostgreSQL as database to check result data sent via postman implemented in Google App Engine

software testing DCS App (Distribution Center System)

- checking the change from a desktop-based form application to a web-based form application, which uses base Flask (Python-web framework) as back-end and HTML and Javascript as front-end, and PostgreSQL as database.
- check the results of optimizing and modernizing the current on-premises application architecture to a cloud environment and web-based application system to streamline operations and licensing costs and ensure applications match the functionality and user demands.
- Collaborate closely with a team of 4 other members consisting of 2 developers, 1 lead developer and myself as software quality
- The technology used: Python Flask, Google Cloud SQL (PostgreSQL)

software testing Cloud Master Data Publisher API application(Master Data apps)

- ensure that the API services created run on demand to support the Android-based Online Point of Sales System as a liaison system between the local branch database and the Google Cloud Platform environment.
- check code design to maintain delivery of more than 100,000 Master data records from Warehouse Data Management Application to Point of Sale Back-end System in Cloud via API service and Monitoring Dashboard Website.
- Managed to reduce Operational Expenses of on-Premises system resources and licenses.
- ensure that the API services created are in accordance with business needs, as well as optimization.
- The technology used: Python Flask, Golang(services), Google App Engine, Google Cloud SQL (PostgreSQL)

software testing Cloud Master Data Publisher API application

- ensure that the API services created run on demand to support the Android-based Online Point of Sales System as a liaison system between the local branch database and the Google Cloud Platform environment.
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- ensure that the API services created are in accordance with business needs, as well as optimization.
- The technology used: Python Flask, Google App Engine, Google Cloud SQL (PostgreSQL)

Software Quality Assurance (Intern)

Jan 2021 – Dec 2021

software testing the Monitoring dashboard application to publish the master data

- ensure front side Application design designed based on user request pulling published data statistics from API and visualizing information for user.
- this app Uses Flask (Python framework) as controller and HTML and Javascript as front side, and make sure front-end and back-end run according to request

test application promotions application system (PAS)

- test and ensure applications from the front-end side related to application logic and application layouts as requested
- test and ensure applications from the back-end side related to application logic and data results processed from the front-end that are inserted into the database.
- The technology used: Python Flask,Database (PostgreSQL)

KodingWorks (KRBN)

Project Manager (Intern)

Oct 2020 – Dec 2020

- analyze the drawbacks that still occur in the Tugurejo hospital application, especially in the UI/UX section
- make the application of work plans as optimal as possible by prioritizing a short duration of time without compromising on quality
- help make UI/UX designs more user friendly and more minimalist without compromising other features and values
- fully responsible for the project optimization and reconstruction of the Tugurejo hospital application

CV Ribka Furniture

User interface design (Intern)

Sep 2020 – Dec 2020

- Creating a warehouse-specific application design
- create a mockup of the basic web warehouse application
- Create an application flowchart
- make the application database design

PROFESSIONAL SKILLS & CERTIFICATIONS

Testing Tools and Database tools:

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|---|--------------------------------|
| ■ Tools database query (Dbeaver, PGAdmin) | ■ SQL (PostgreSQL, Oracle SQL) |
| ■ Cloud Computing (Google Cloud Platform) | ■ Tools API testing (Postman) |
| ■ Tools Selenium (Automation) | |

Certifications:

- Database Design & programmer with SQL (*Digital Talent Scholarship Academy 2021*)
- HTML & CSS language (*Codepolitan*)

EDUCATION

Bachelor of Computer Science - Satya Wacana Christian University

2017 – 2021

Major in Information System — GPA: 3.89

Courses: *SINTESA Application Risk Management Analysis at XYZ Library(ISO 31000)*