Fanny Partogi Salomon

IT Engineer

Profile

- Overcome complex issue with reasonable quick action and manageable long term solution
- 10+ years exposed to variant technology
- Abundance motivation to solve problem with teammate
- Innovate to build effective robot to automate task

Employment History

Senior Data Analyst AML

Bank BTPN, Jakarta

Jun 2020 – Present

- Provide structured and unstructured data to serve AML team in regards to suspicious transaction
- Create data model GoAML reporting for PPATK
- Utilize Excel Data Analytic function to analyze and compare data validity and integrity
- Build robot to automate closing PEP alert

Engineering Team Lead

PT Traveloka Indonesia, Jakarta

Sep 2017 – Mar 2020

- Utilize **AWS** to build solution for Finance reporting requirement
- Guarantee data flow and compatibility between different input
- Manage limited time and limited resource for multiple project
- Coach and encourage teammate to comply governance
- Build robot to automate airline balance monitoring

Support Team Lead

PT Ciboodle Indonesia (Verint), Jakarta

Jan 2012 – Aug 2017

- Work with **Ciboodle framework** in multiple repository and release version for multiple customer
- Act as L2 and L3 when dealing issues
- Shared responsibility in global support team across Asia, Australia, America and Europe

PHP Programmer

PT Inti Konten Indonesia, Jakarta

May 2011 – Nov 2011

- Implement and develop existing **PHP** framework
- Stationed at KBUMN (Kementrian Badan Usaha Milik Negara) and works with external vendor, ie. Database and network.

Contact

Bekasi, Indonesia
+62852 8257 5198 (whatsapp)
togi.sn@gmail.com

Skills

Data transformation
- SQL
- Excel
- Python

Robotic (RPA)
- UiPath
- Kofax

Collaboration tool
- Jira, Confluence
- Trello

Containerization
- Docker

Business Intelligence tool
- Domo
- Holistic
- Jasper

Infrastructure on Cloud
- AWS EC2, ECS, RDS, S3, ASG, ELB, VPC, Cloudwatch
- GCP Firebase, App Engine, Cloud Function, SQL

Infrastructure as Code (IaC)
- Ansible
- Terraform

Internet of Things (IoT)
- Arduino

CI/CD
- Github action
- Jenkins, Teamcity

Mobile App
- Android SDK
- Appium

Programming
- Java
- Batch, shell script
- Slack bot, Telegram bot

Web development
- HTML, JSON, CSS
- jQuery, Node.js, React
- PHP

Networking
- TCP/IP

PHP Programmer

PT Metanouva Informatika, Bandung

Nov 2010 – Mar 2011

- Implement and develop existing **PHP** framework
- Analyze and migrate data with backward compatibility

Education

Bachelor, IT Telkom, Bandung

2004 – 2008

Informatics (3.18/4.0)

Extra-curricular activities

Blood Donor at Palang Merah Indonesia, Jakarta

May 2011 – Present

Registration number A352762

Blood Donor A with Rhesus +

Per October 2019, I have done the 24 times.

Date of birth
26 May 1987

Links

- http://www.linkedin.com/in/togi-sn
- https://github.com/togisn/NginxDocker
- https://github.com/togisn/PostgresDocker
- https://github.com/togisn/TerraformASG
- GCP App Engine https://growth-258703.et.r.appspot.com/cv

Languages

- Indonesia
- English

Hobbies

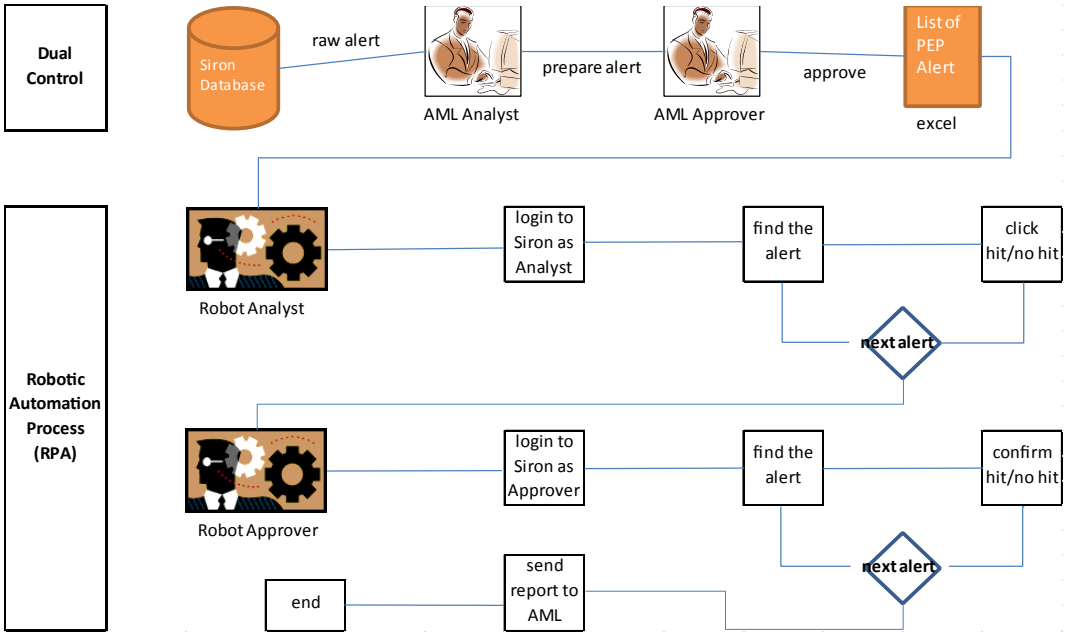
- Stock Market
- Traveling

Robotic Process Automation (RPA)

Closing PEP Alert, BTPN

2021

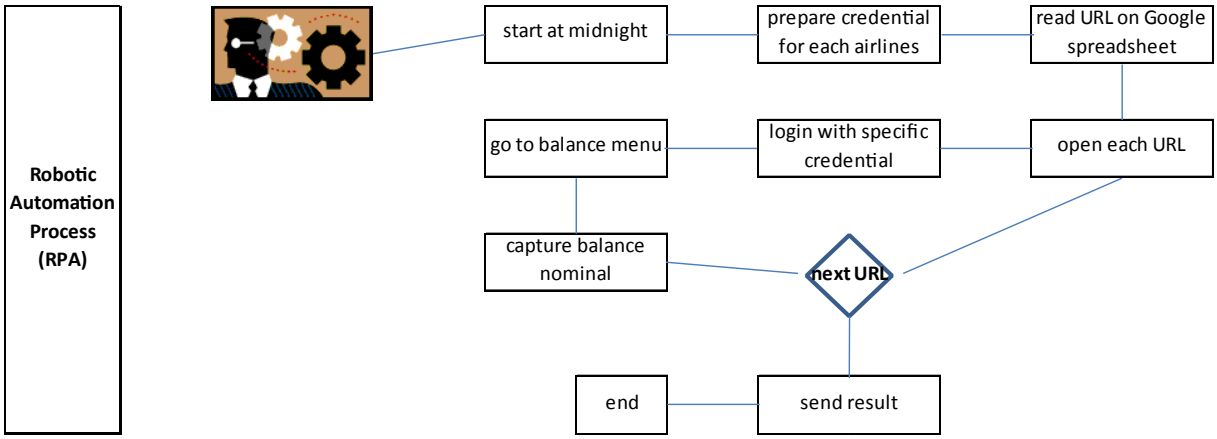
AML team regularly needs to close PEP alert produced by Siron. The closing process requires dual control by AML Analyst and Approver, but the rest of the process is a repetitive action and very time consuming. We are utilizing Robotic automation to do those repetitive tasks in a more efficient time.
This RPA is built on Kofax. Excel is used to contain the alert for both hit and no hit. The Robot can recognize the Excel in a specific format in each column to indicate what the alert is, whether it is hit/no hit. The Robot does not do any decision making, ie. an alert is hit/no hit, they do actions based on data written in the Excel.



Monitoring Airline Balance, Traveloka

2019

There was a situation of no API provided by certain Airlines and their system must be accessed with IP range of Traveloka HQ. Robotic automation can be used to replace human effort to run this repetitive action every midnight. This RPA is built on UiPath, adding/removing Airlines can be done by simply editing the gsheet.



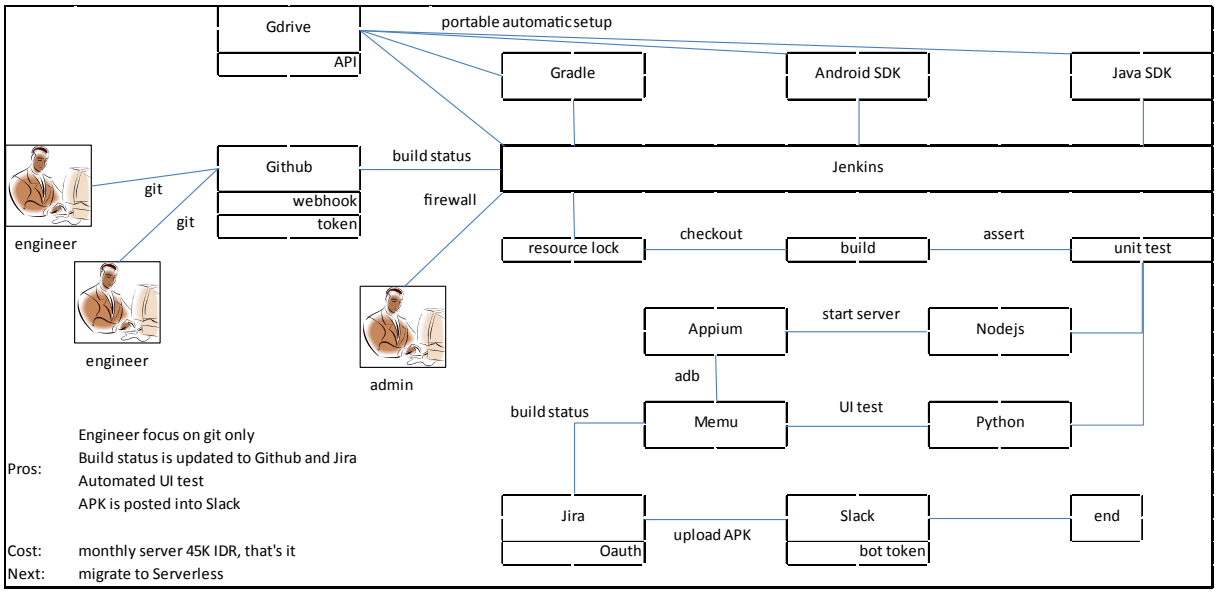
Self-learning

Continuous Integration and Continuous Delivery (CICD), personal project

2021

A colleague of mine was struggling with manual and error prone User Interface (UI) test on his Android platform. I suggest to automate the UI test by system, his engineer can code what to do and what to expect on certain UI element. Also I offer the idea of simplicity, that is, his engineer should only do coding, everything else such as code revision, compiling, jira status, UI test and APK generation will be handled by the system, this including the capability to handle multiple engineers with multiple projects at the same time.

I successfully implement the below CICD in 3-4 weeks which can automate the entire process. Cost is also considered, I found a low cost Virtual Private Server (VPS) and have enough power to run all those.



- **Certificate**

  https://www.hackerrank.com/certificates/13d001fa7f44

  2021

Best Regards,

Togi SN.