ONAP-Based Automation Platform: Test Automation As A Service
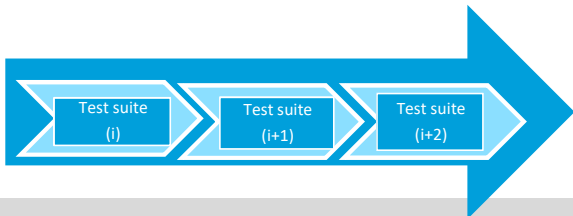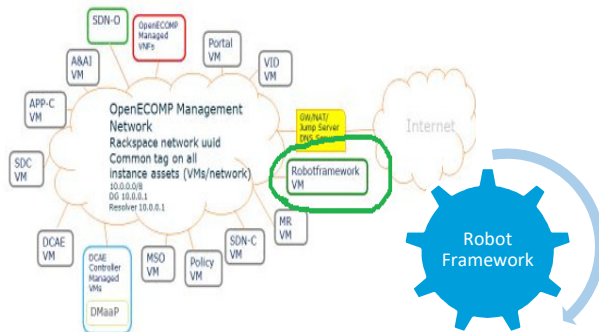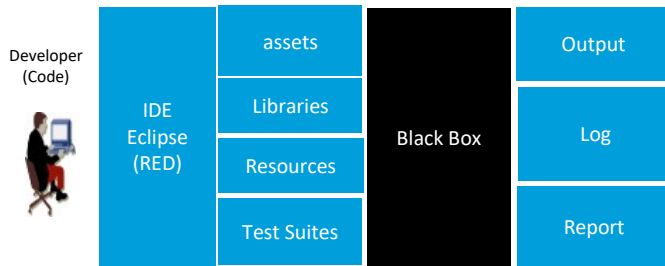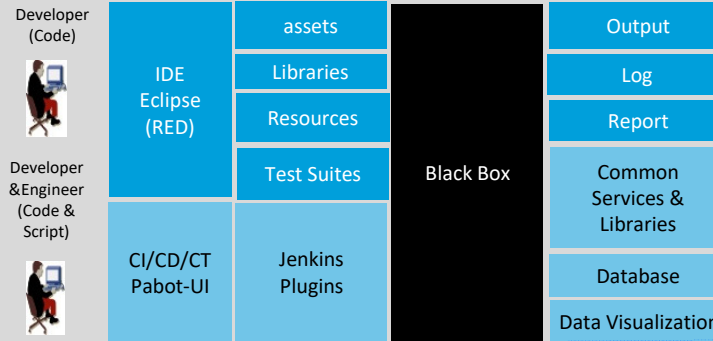
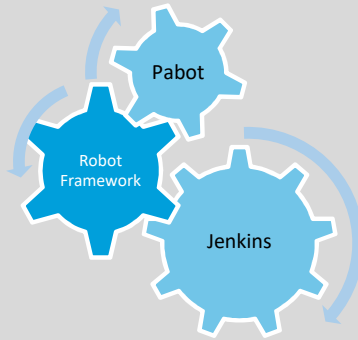## Legacy ONAP Robot Framework – Casablanca code Test Automation

Developer (Code)

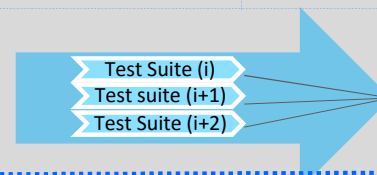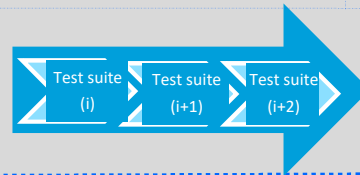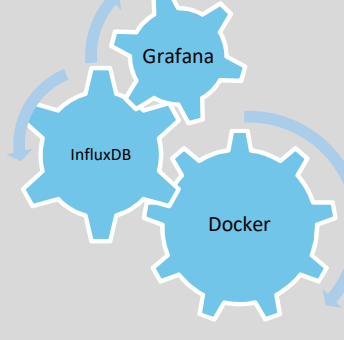IDE Eclipse (RED)

assets
Libraries
Resources
Test Suites

Black Box

Output
Log
Report

Robot Framework

Test suite (i) → Test suite (i+1) → Test suite (i+2)

TAaaS Lab

Developer (Code)

Developer &Engineer (Code & Script)

IDE Eclipse (RED)

assets
Libraries
Resources
Test Suites

CI/CD/CT Pabot-UI

Jenkins Plugins

Black Box

Output
Log
Report
Common Services & Libraries
Database
Data Visualization

Jenkins-Based Pabot-UI

Pabot

Robot Framework

Jenkins

Test suite (i) Test suite (i+1) Test suite (i+2)

Docker-Based solution

Grafana

InfluxDB

Docker

Test Suite (i)
Test suite (i+1)
Test Suite (i+2)

Open Source

Open Source
Multiple Level Of Automation
Optimizer
Common Services
Multiple Validation Technique

User Effortless Experience

Availability
Scalability
Portability
Reusability
Accessibility

Single Level Validation

Category Level Validation

Application Level Validation

Platform Level Validation
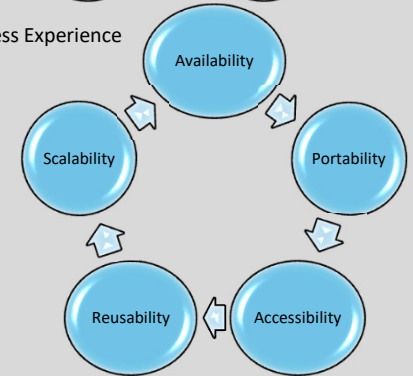
Legacy Architecture   TAaaS- CI/CD/CT Optimizer Architecture

AT&T