**Produce reports**

**Monitoring Application Traffic**

**Send Notifications to gmail**

**Deploy to Kubernates**

Docker

**Build and Tag**

Trivy

Docker

Kubernates

Gmail

Deployed Application

**Security Scan**

**Build and Package App**

**Vulnerablity Scan**

**Code Quality Check**

**Compile and run test cases**

**Developer pushes code to github**

A cartoon character sitting at a computer

Description automatically generated

Prometheus

Graffana

Maven

Sonarqube

Trivy

Github

Graffana

Prometheus

KubeAudit

Maven

Jenkins