

Resources

02_01

Service Template Generators

Dropwizard: <https://www.dropwizard.io/1.3.5/docs>

Governator: <https://github.com/Netflix/governator>

Cookiecutter: <https://github.com/audreyr/cookiecutter>

02_04

Contract Testing

Pact: <https://github.com/pact-foundation>

pact-python: <https://github.com/pact-foundation/pact-python>

Pacto: <https://thoughtworks.github.io/pacto>

Janus: <https://github.com/gga/janus>

02_09

Configuration Management

Chef: <https://www.chef.io>

Puppet: <https://puppet.com>

Virtual Machine Image Creation

Packer: <https://www.packer.io>

Containerization

Docker: <https://docs.docker.com>

02_12

Service Discovery

Eureka: <https://github.com/Netflix/eureka>

Ribbon: <https://github.com/Netflix/ribbon>

Consul: <https://www.consul.io>

Kubernetes: <https://kubernetes.io>

Registrator: <https://github.com/gliderlabs/registrator>

03_05

Log Aggregation

Elastic Stack: <https://www.elastic.co/products>

Grafana: <https://grafana.com>

Distributed Tracing

Zipkin: <https://zipkin.io>

Jaeger: <https://www.jaegertracing.io>

03_06

Metrics Aggregation

Grafana: <https://grafana.com>

Graphite: <https://graphiteapp.org>

Prometheus: <https://prometheus.io>

Graphite and Grafana: Visualizing Application Performance: <https://www.lynda.com/course-tutorials/Graphite-Grafana-Visualizing-Application-Performance/734649-2.html>

DevOps Foundations: Monitoring and Observability: <https://www.lynda.com/Software-Development-tutorials/DevOps-Foundations-Monitoring-Observability/697718-2.html>