

# SPIRAL COMMERCE CLOUD

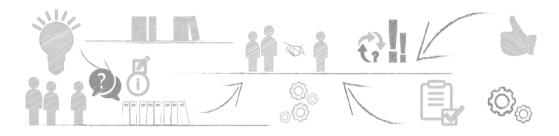
# GOALS



- Minimize Time to Market, avoid reinventing a wheel on different aspects of Project Delivery
- 2 Ensure Engineering Excellence, Best Practices and recommendations provided by EPAM Competency Centers, for their usage in Production Projects
- Promote related products from EPAM partners using Live Demo, which allows to test them in the real environment and make an informed decision

# **SPARK STARTER KIT**





CI/CD Framework

Test Automation Framework

Performance Testing Framework

Integrations & Features



# **CI/CD FRAMEWORK SETUP**



### Quality Gate 1

### · Code review passed

### Quality Gate 2

- Unit tests passed
- Integration tests passed
- Sonar tests passed
- · DB initialization tests passed · Code quality checks passed
- Spock tests passed
- UI automated tests passed

### Quality Gate 3

- Functional tests passed
- Exploratory tests passed
- · Regression tests passed

### Quality Gate 4

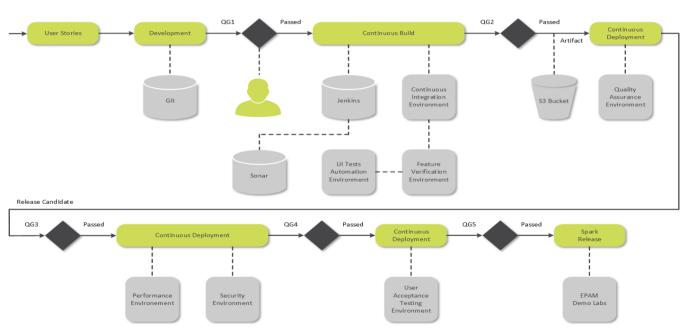
- Performance tests passed
- Security tests passed

### Quality Gate 5

 User acceptance tests passed



## Lean Delivery



# **TEST AUTOMATION FRAMEWORK**





**UI** Testing Framework

**Backend Testing** Framework

Baseline **B2C Test** Coverage

Baseline **B2B Test** Coverage









**JU**nit { REST }

# PERFORMANCE TESTING FRAMEWORK





Baseline Performance Test Suite Scripts for Environment Provisioning

Flexible Dashboard for Test Monitoring

Jenkins Jobs for test execution









# **SPARK INTEGRATIONS & FEATURES**











Avalara

WorldPay

Google Analytics Translations.com









Bazaarvoice

Monetate

Monetate A/B Testing Recommendations

Akamai









Product Comparison

Liveperson

Spartacus

Data Load Framework

# **THANK YOU FOR YOUR ATTENTION!**



