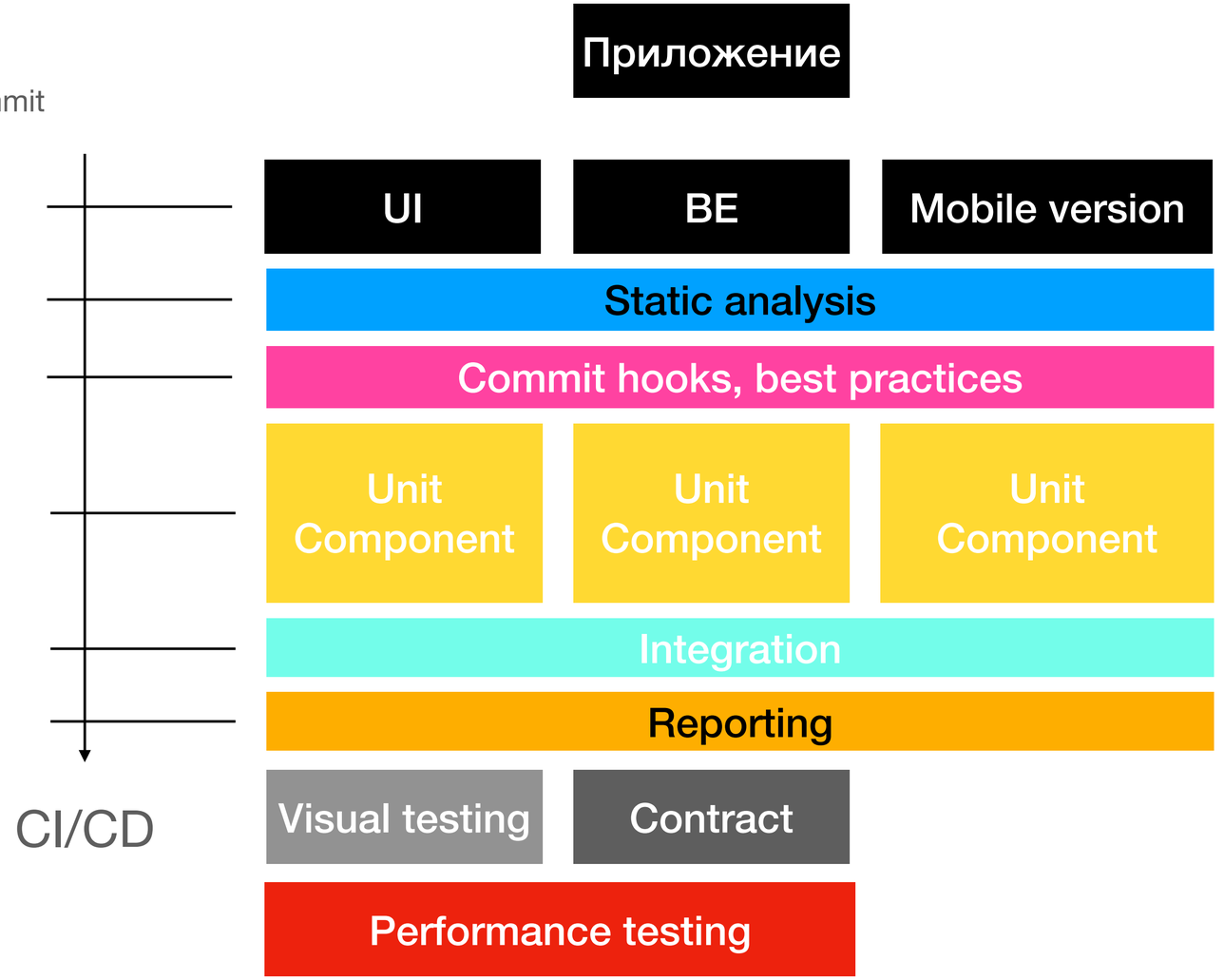
Лекция 12. Итоги.

Тестирование. Практическое применение.

Брекелов Всеволод 23.12.2020

Описание курса

Commit



Tools

Не успели

Mobile version

Static analysis

Tools

Будут пополняться на GitHub

https://github.com/volekerb/testing-lectures

Commit hooks, best practices

Код в репозитории очень разного стиля — тяжело разбираться

Сложно разобраться в комитах,
когда какие изменения были

Много комитов FIX Tests

Pre commit / Merge hooks

Tests on commit

Guidelines / Style Guide

Rules / Conventions

Best Practices

Pre commit / Merge hooks

https://docs.gitlab.com/ee/administration/server_hooks.html

Tests on commit

Guidelines / Style Guide

https://github.com/google/styleguide/blob/gh-pages/intellij-ja

https://google.github.io/styleguide/

Rules / Conventions

https://kotlinlang.org/docs/reference/coding-conventions.htr

Best Practices

https://google.github.io/styleguide/javaguide.html

https://jlbp.dev/

Code Review тоже?

Code Review конечно, но этому надо учиться

https://google.github.io/eng-practices/review/reviewer/

- The code is well-designed.
- The functionality is good for the users of the code.
- Any UI changes are sensible and look good.
- Any parallel programming is done safely.
- The code isn’t more complex than it needs to be.
- The developer isn’t implementing things they *might* need in the future but don’t know they need now.
- Code has appropriate unit tests.
- Tests are well-designed.
- The developer used clear names for everything.
- Comments are clear and useful, and mostly explain *why* instead of *what*.
- Code is appropriately documented (generally in g3doc).
- The code conforms to our style guides.

Refs

Testing Distributed Systems

Curated list of resources on testing distributed systems

https://asatarin.github.io/testing-distributed-systems/

https://asatarin.github.io/talks/testing-distributed-systems/

Andrei Satarin

Good intro for testing Security

https://github.com/enaqx/awesome-pentest

HEISENBUG
2019 MOSCOW

Александра Сватикова
Одноклассники

Статическое тестирование безопасности инструментами из open source

QA инфраструктура компании на локальной машине. Docker, Jenkins, Jira, Selenoid, Allure.

https://t.me/engineerreadings

https://twitter.com/brekelov