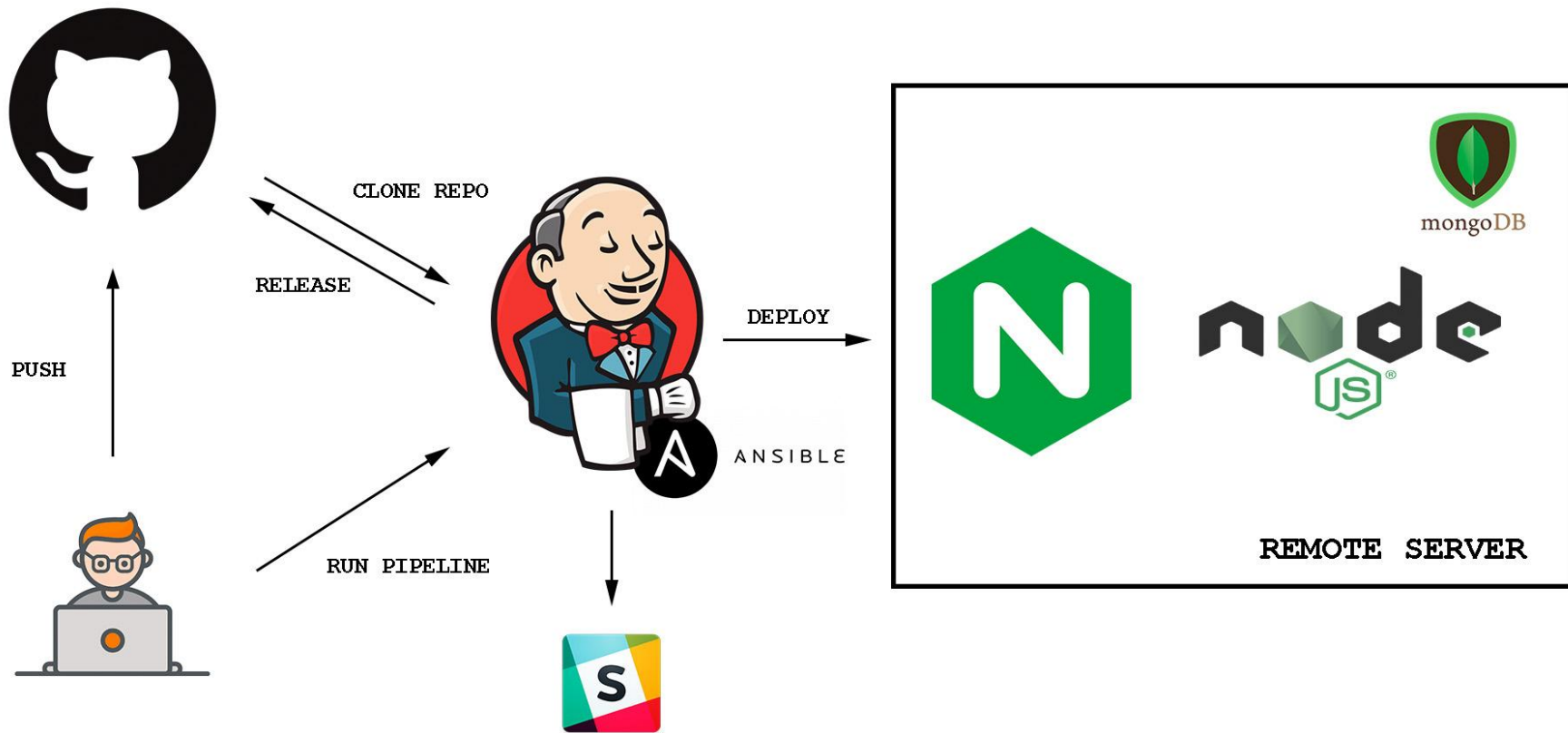


IT-ACADEMY COURSES

# CI/CD

## Final project

*Ramanouski Aliaksei*



Pipeline:

01.env\_Setup

02.npm\_Release

03.npm\_Deploy

## 01.env\_Setup

```
|— ansible.cfg
|— inv.yaml
|— play.yaml
└─ roles
    └─ python
        └─ mongo
            └─ web
                └─ nodejs
                    └─ deploy
                        └─ systemd
                            └─ check_app
```

Preparation of  
application's  
environment and host's  
settings.

## 02.npm\_Release

- 1) git clone
- 2) npm install
- 3) npm run lint
- 4) create new version
- 5) publish
- 6) start deploy (next pipeline)

## 03.npm\_Deploy

- 1) git clone (new version or manually selected version)
- 2) npm install
- 3) artifacts copying and systemd restart
- 4) slack notification

# Github

<https://github.com/manlyalex/project> - code

<https://github.com/manlyalex/node-todo> - project