



**YELLOW**  
HEXAGON

ESTABLISHING A DEVELOPMENT CLOUD

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THINKS WHAT YOU DON'T WANT TO DO












MAREK KUBACAK

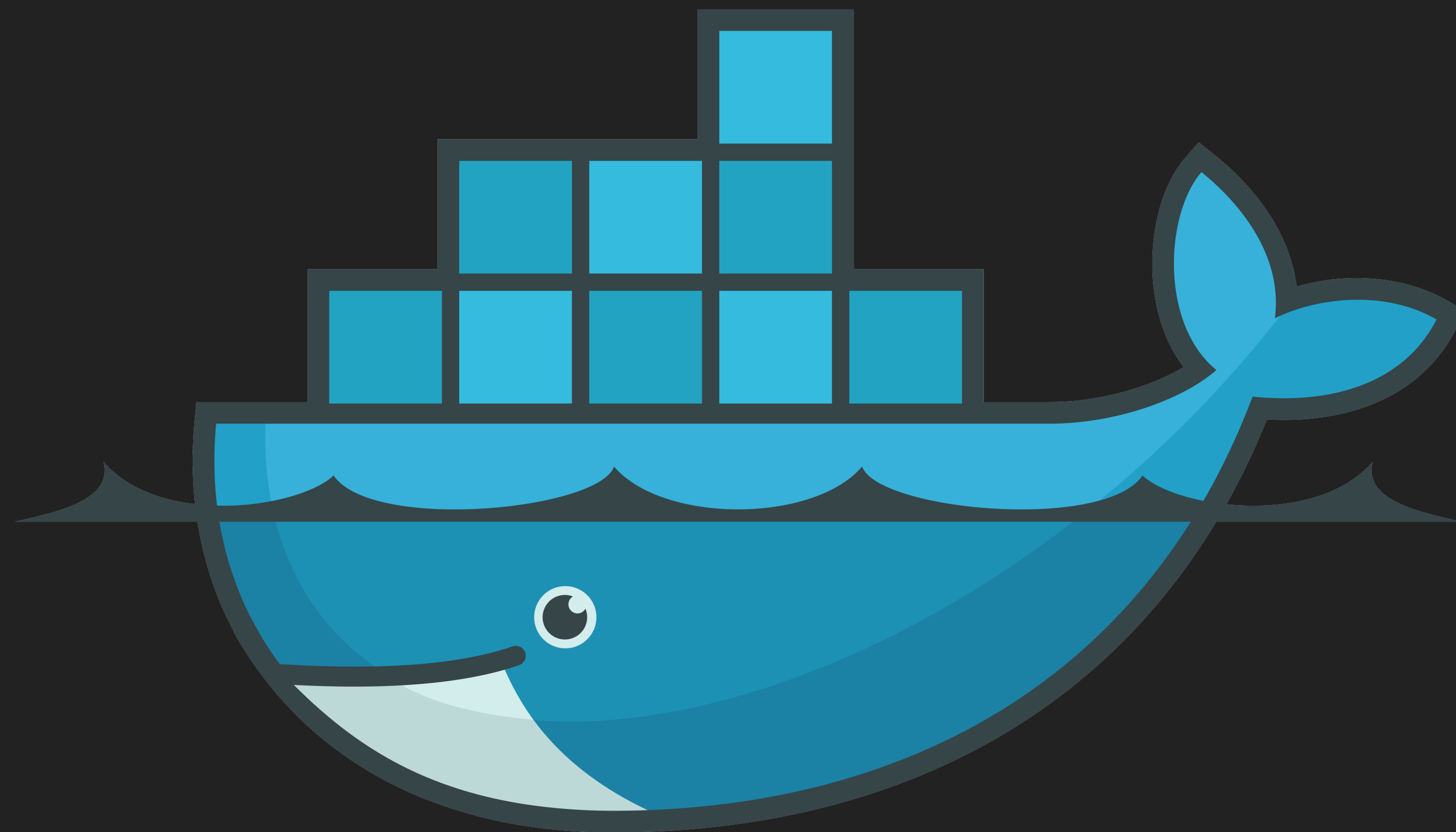
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TOMAS MARCIK



# HOW WE “USUAL” DEVELOP

-  DEVELOP NEW FEATURES LOCALLY PRIOR TO DEPLOYMENT
-  MANUALLY DEPLOY CODE TO A STAGING/TEST ENVIRONMENT
-  QA TO TEST AT SAME STAGE DURING DEVELOPMENT
-  SEND BACK TO DEVELOPERS FOR REWORK
-  MAKE AMENDS AND MANUALLY REDEPLOY CHANGES, REPEAT UNTIL QA ARE SATISFIED
- THAT CUSTOMER REQUIREMENTS ARE MET
-  CUSTOMER APPROVAL
-  GO LIVE



docker

# HOW WE CAN “CLOUD” DEVELOP

- 🔧 DEVELOP NEW FEATURES LOCALLY(SAME AS BEFORE)
- 🔧 PUSHING COMMITS FROM LOCAL BRANCH TO REMOTE REPOSITORY AUTOMATICALLY DEPLOYS ASSETS TO A NEWLY GENERATED STAGING ENVIRONMENT
- 🔧 QA TO TEST AT VARIOUS STAGES DURING DEVELOPMENT
- 🔧 SEND BACK TO DEVELOPERS FOR REWORK
- 🔧 UNTIL QA ARE SATISFIED THAT CUSTOMER REQUIREMENTS ARE MET
- 🔧 PUSHING COMMITS TO THE REMOTE REPOSITORY TRIGGERING AUTO DEPLOY(LOGGING BUILD NUMBER, DEPLOYMENT TIMES ETC), PROCESS REPEATED UNTIL QA ARE SATISFIED THAT CUSTOMER REQUIREMENTS ARE MET
- 🔧 CUSTOMER APPROVAL
- 🔧 GO LIVE

# WHAT ELSE?

 INTEGRATION TO SYSTEM (JIRA, SLACK,...)

 LOCAL DEVELOPMENT (VIA CLOUD)

 GDPR

 ELIMINATE MISTAKES

 TESTING

 EXTERNAL ACCESS

 EASY USE

 REDUCE COST / TIME

 LIVE DEMO



# Questions?

CONTACT US

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