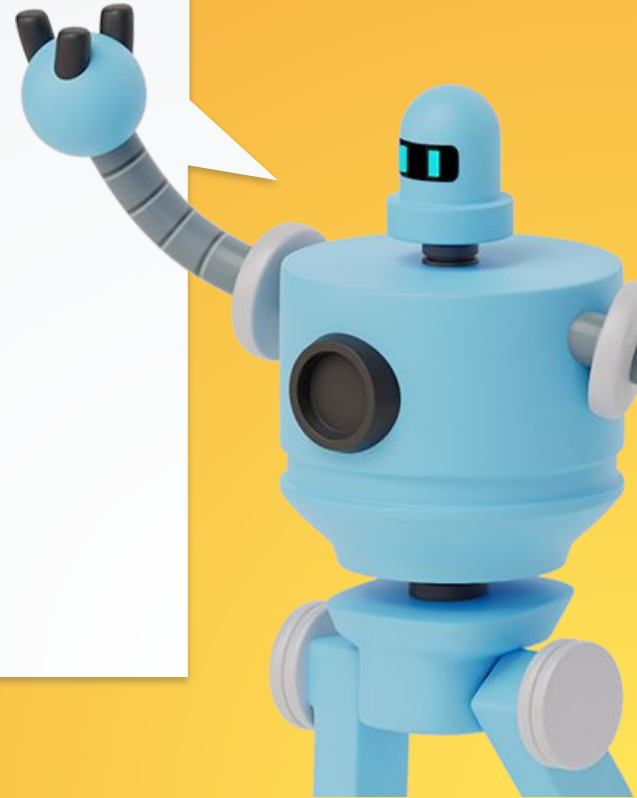


# CI / CD

Automate the boring stuff  
to Increase Revenue



*“A set of practices, that allow engineer to really focus adding value and deliver fast, by delegating manual / repeatable tasks to machine”.*



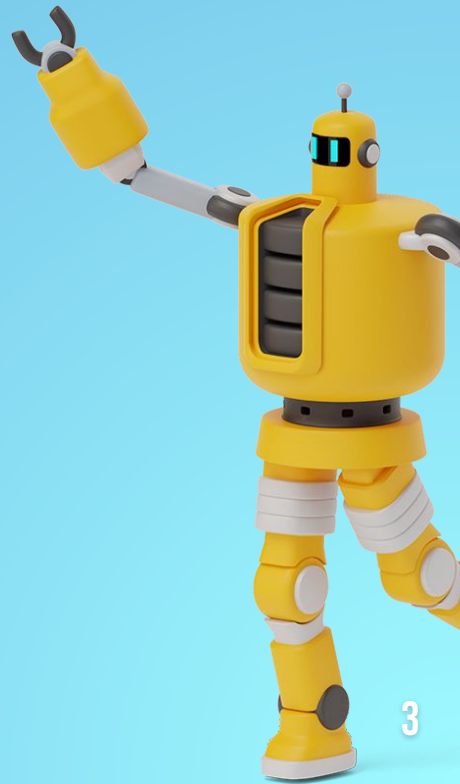
# HOW IS IT DIFFERENCE ?

## Manual

- engineer reviews the code
- engineer test the code
- engineer build the code
- engineer start new server
- engineer configure new server
- engineer deploy to new server
- engineer check for issues
- engineer delete old server
- engineer rollback when failed, etc.

## With CI/CD

- engineer push the code to repository
- **automated** linting to find style defects
- **automated** testing
- **automated** create & setup new server
- **automated** deploy
- **automated** test new server for issues
- **automated** cleanup after deployment



# BENEFITS IN GENERAL

- **More Automation (reduce cost):** engineer can continue adding value, and do less boring repetitive works; \$engineer is way more expensive than \$machine
- **Less Human Error (reduce cost):** human is undeniably less consistent; more errors -> more costly to fix the issue.
- **Deliver Faster (increase revenue):** more feature done equals more money;
- **Fail Faster (reduce cost):** the earlier the issue is detected, the less trouble it will cause -> less costly to fix.

and many many more.

# HOW TO START ?

Start by integrating automation into  
development life cycle

