DISCOVER

DevOps Engineer

Culture

DEVOPS IS PRIMARILY A CULTURE AIMED AT GETTING DEVELOPMENT AND OPERATIONS TEAMS TO WORK TOGETHER.
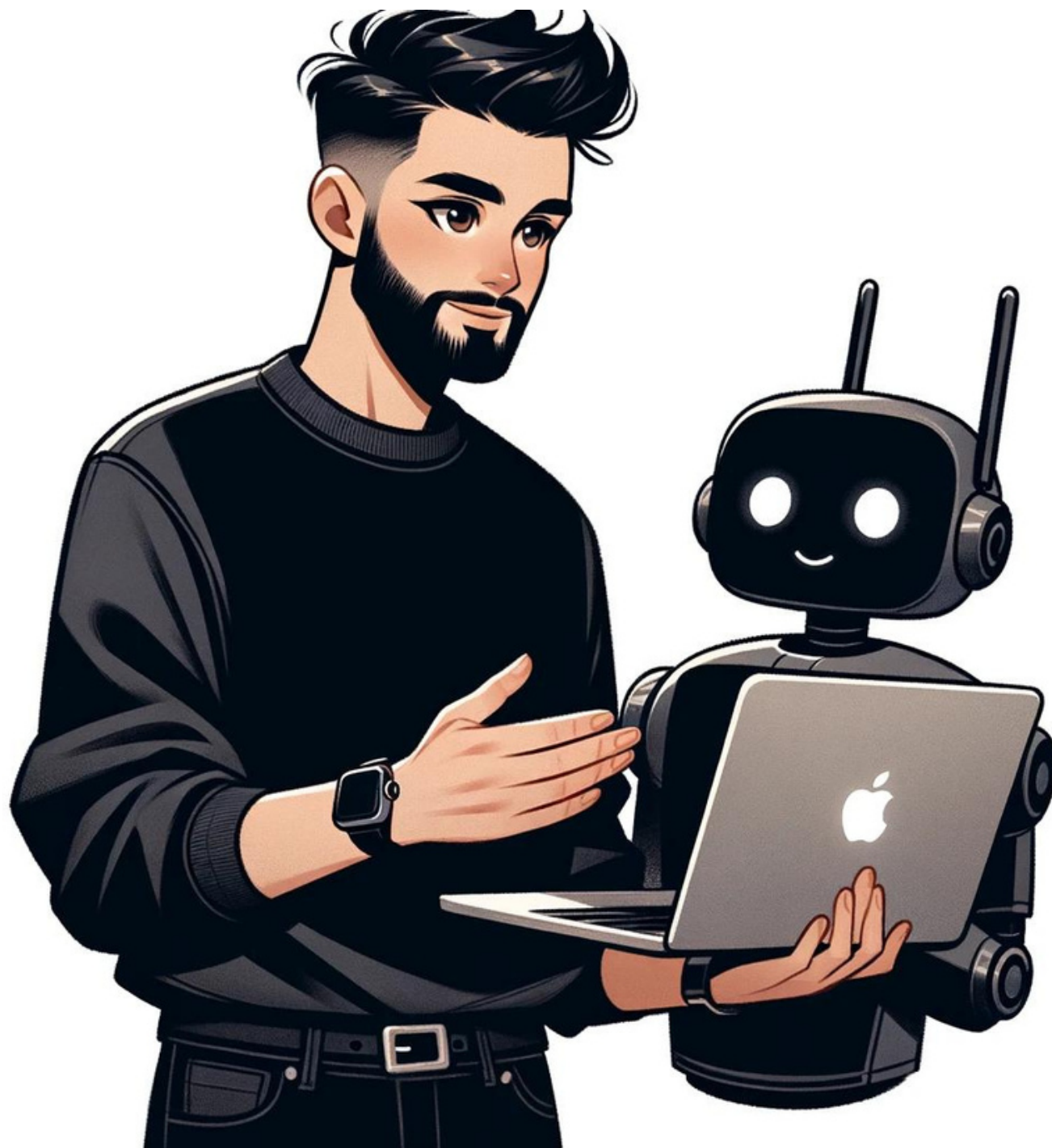
Sharing

DEVOPS EMPHASIZES KNOWLEDGE SHARING THROUGH WORKSHOPS OR TRAINING TO UNDERSTAND NEEDS AND IMPROVE PRODUCTIVITY AND QUALITY.

Developer / Scripter

DEVOPS IS CAPABLE OF WRITING CODE OR SCRIPTS. THIS ALLOWS THEM TO QUICKLY UNDERSTAND BUGS AND FIX THEM.

Automation

DEVOPS HATES WRITING THE SAME THING MULTIPLE TIMES. TO HELP THE VARIOUS TEAMS THEY WORK WITH, DEVOPS WILL AUTOMATE REDUNDANT TASKS AND PRIORITIZE THOSE THAT CAN GENERATE ERRORS IF NOT GIVEN PROPER ATTENTION.

Permissions / Protection

DEVOPS IMPLEMENTS PERMISSIONS AROUND ITS APPLICATIONS (SUCH AS GIT, FOR EXAMPLE). THIS HELPS PREVENT ERRORS AND CONTROL ACCESS TO MORE OR LESS CRITICAL APPLICATIONS.

Pipelines

DEVOPS OFTEN WRITES "PIPELINES". THESE ARE ACTUALLY SEVERAL SCRIPTS PLAYED AUTOMATICALLY ONE AFTER THE OTHER TO, FOR EXAMPLE, TEST AN APPLICATION, PACKAGE IT, AND DELIVER IT. OTHER STEPS CAN ENRICH A PIPELINE.
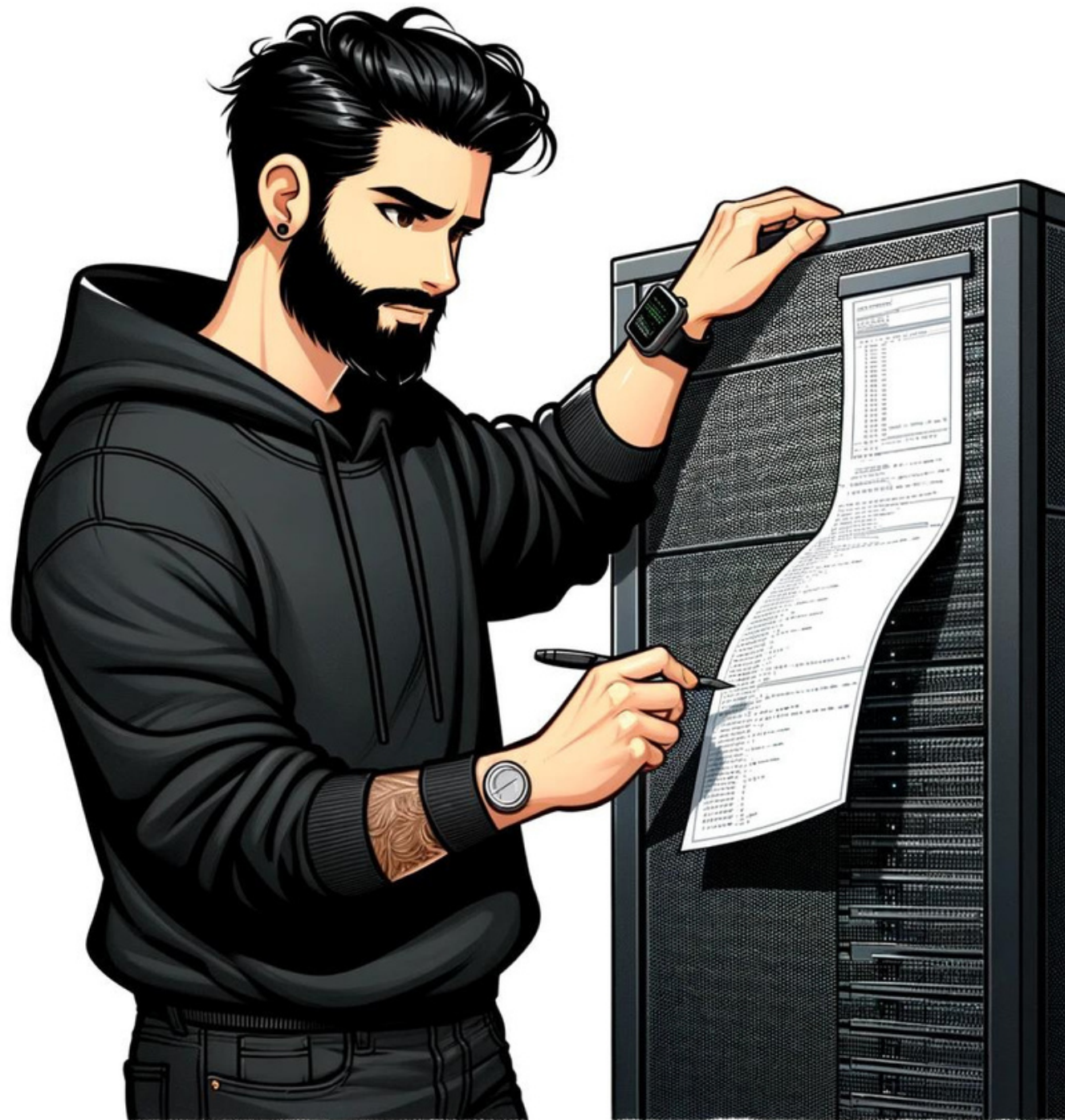
Tests

DEVOPS IS COMMITTED TO TESTING. THEY WILL ALLOW IT TO SECURE DELIVERIES AND THE QUALITY OF RELEASES. IT WILL THEN MASTER A RANGE OF TOOLS TO ENSURE THIS.

Cloud

DEVOPS MASTERS CLOUD INFRASTRUCTURES. HOWEVER, CAUTION IS NEEDED BECAUSE DEVOPS MIGHT NOT KNOW ALL THE CLOUD PROVIDERS IN THE MARKET.

Infra as Code

BY USING IAC (INFRASTRUCTURE AS CODE), DEVOPS WILL TAKE ADVANTAGE OF VERSION CONTROL SYSTEMS TO SECURE THE SETUP AND CONFIGURATION OF INFRASTRUCTURES.
THIS WILL ALSO SAVE A LOT OF TIME ON DEPLOYMENTS WHILE FACILITATING TEAMWORK.

Monitoring

DEVOPS IS FAMILIAR WITH MONITORING. ITS GOAL IS TO CONTROL THE OPERATION OF EACH APPLICATION TO REACT AS QUICKLY AS POSSIBLE IN CASE OF A PROBLEM.

Support

DEVOPS IS USUALLY CROSS-FUNCTIONAL ACROSS MANY TEAMS AND PROJECTS. IT ACTS AS SUPPORT TO ADDRESS NUMEROUS ISSUES RELATED TO THE TOOLS IT IMPLEMENTS.

Documentation

DEVOPS IS AWARE OF THE COMPLEXITY THAT THE USE OF NUMEROUS TECHNOLOGIES CAN ENTAIL. THAT'S WHY IT REGULARLY MAINTAINS DOCUMENTS CONCERNING THE TOOLS, THEIR IMPLEMENTATION, AND THEIR MAINTENANCE.

And you?

HAVE YOU ALREADY INTEGRATED A DEVOPS
ENGINEER INTO YOUR TEAMS?