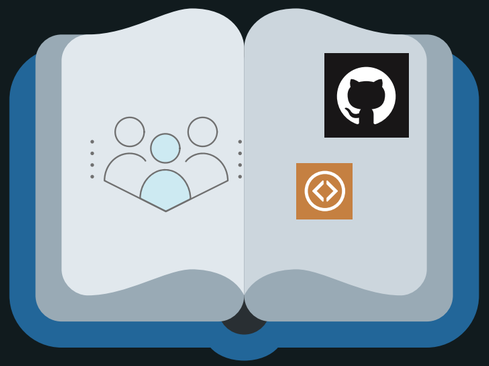
Sayantika Banik

BACKEND ENGINEER @CONTINUAL ENGINE

Open source contributor | Mentor | Building tech communities (GDG/WTM)

HANDS ON WITH GIT & DECODING OPEN SOURCE

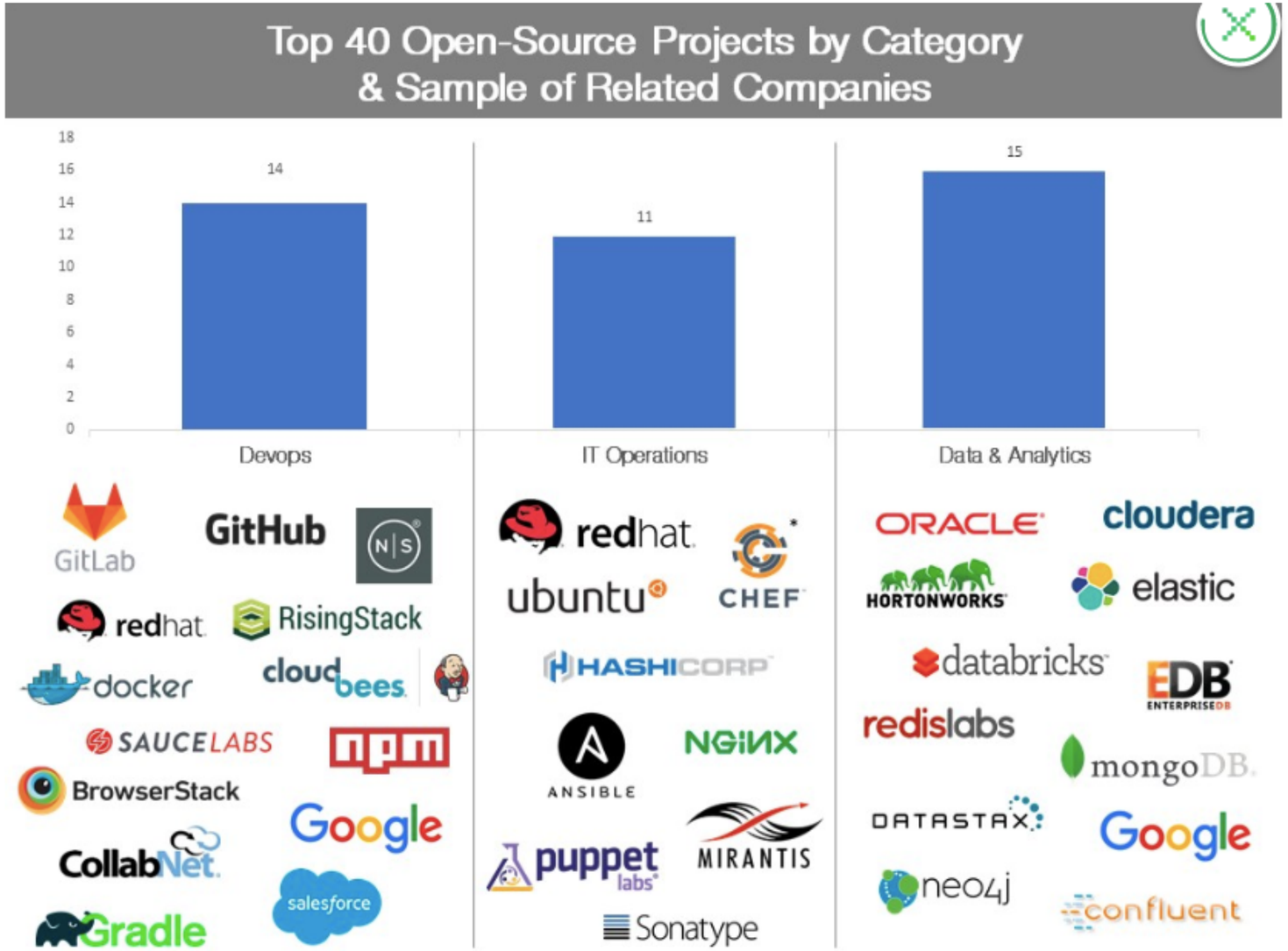


WHY? OPEN SOURCE

"Not" just free code

Production level code comes along with "security"

"Not" only about commits/PR's



TECHCRUNCH STATS

GIT IN ONE LINER

A DYNAMIC BOOK WITH TONS OF PAGES TO TRACK CHANGES

KEY CONCEPT

1-REPOSITORY

A collection of all files and it's history

2-GIT COMMIT

Information about how the files changed from previously

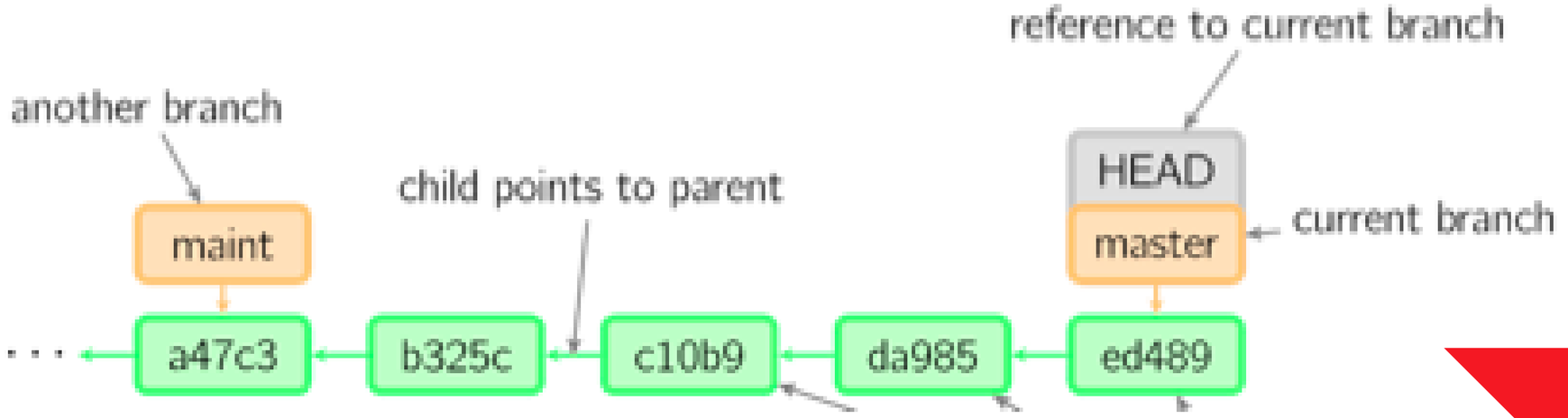
3-GIT PULL

updating the local system with changes from the server

4- GIT PUSH

updating the server with the changes made in local

TYPICAL PROJECT STRUCTURE IN GIT



HOW TO GET STARTED?

STEP 01

Put together your interests + strengths

(Create your open source profile)

STEP 02

Research about the projects/framework

(Fork/star the repositories)

STEP 3

Ah! Don't jump to code READ!

(Readme/contributor)

LET'S GIT OUR HANDS DIRTY

DON'T BE AFRAID TO ASK QUESTIONS

6 OUT OF 10

ABANDON OPEN SOURCE

How to cope up?

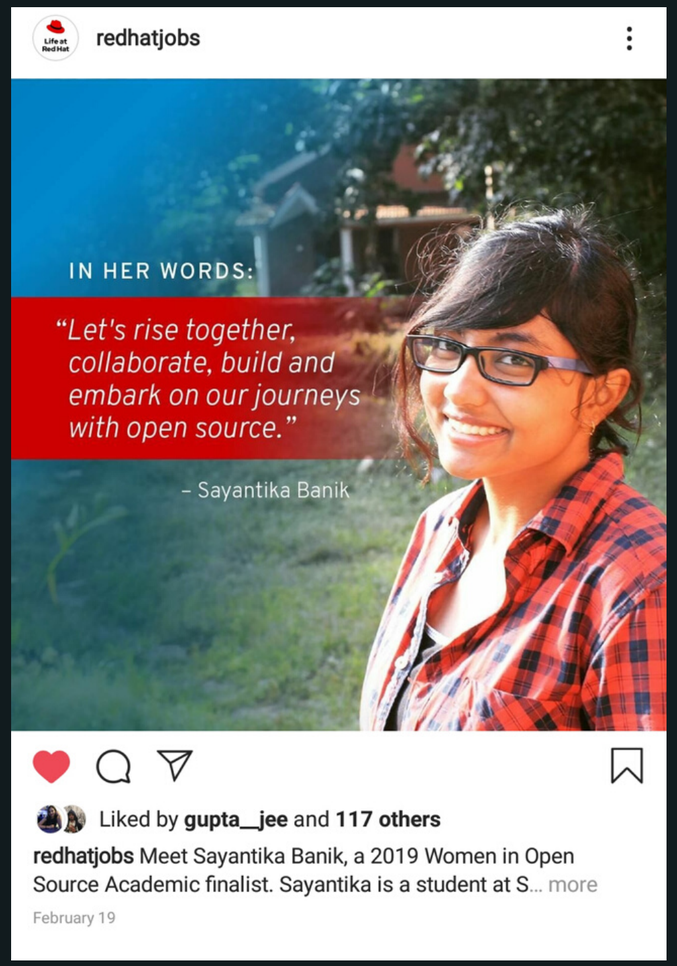
POWER OF COMMUNITY + NETWORKING

GDG Bangalore

Milestone

Red Hat Women in open source award nominee 2019

"https://www.redhat.com/en/about/women-in-open-source"



START CONTRIBUTING TO OPEN SOURCE

Q&A

@sayabanik