Journey to Success: Building a Professional Career in Cloud Computing with Linux

Ananda Dwi Rahmawati
CNCF Ambassador

Hello!

I’m Ananda Dwi Rahmawati

I am here because I love to sharing with you.

You can find me at @misskecupbung

> *In real open source, you have the right to control your own destiny*
>
> *— Linus Torvalds*

Did you know?

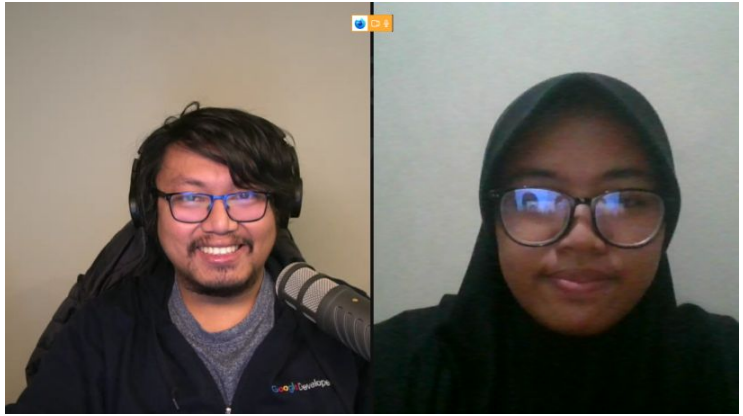
The world is bigger than you think

TRAINING
NETWORKING
LPIC-1 Linux Server Professional
LPIC-2 Linux Network Professional
Trainer
Participants
Teacher
TKJ SMK Sakti

New Zealand

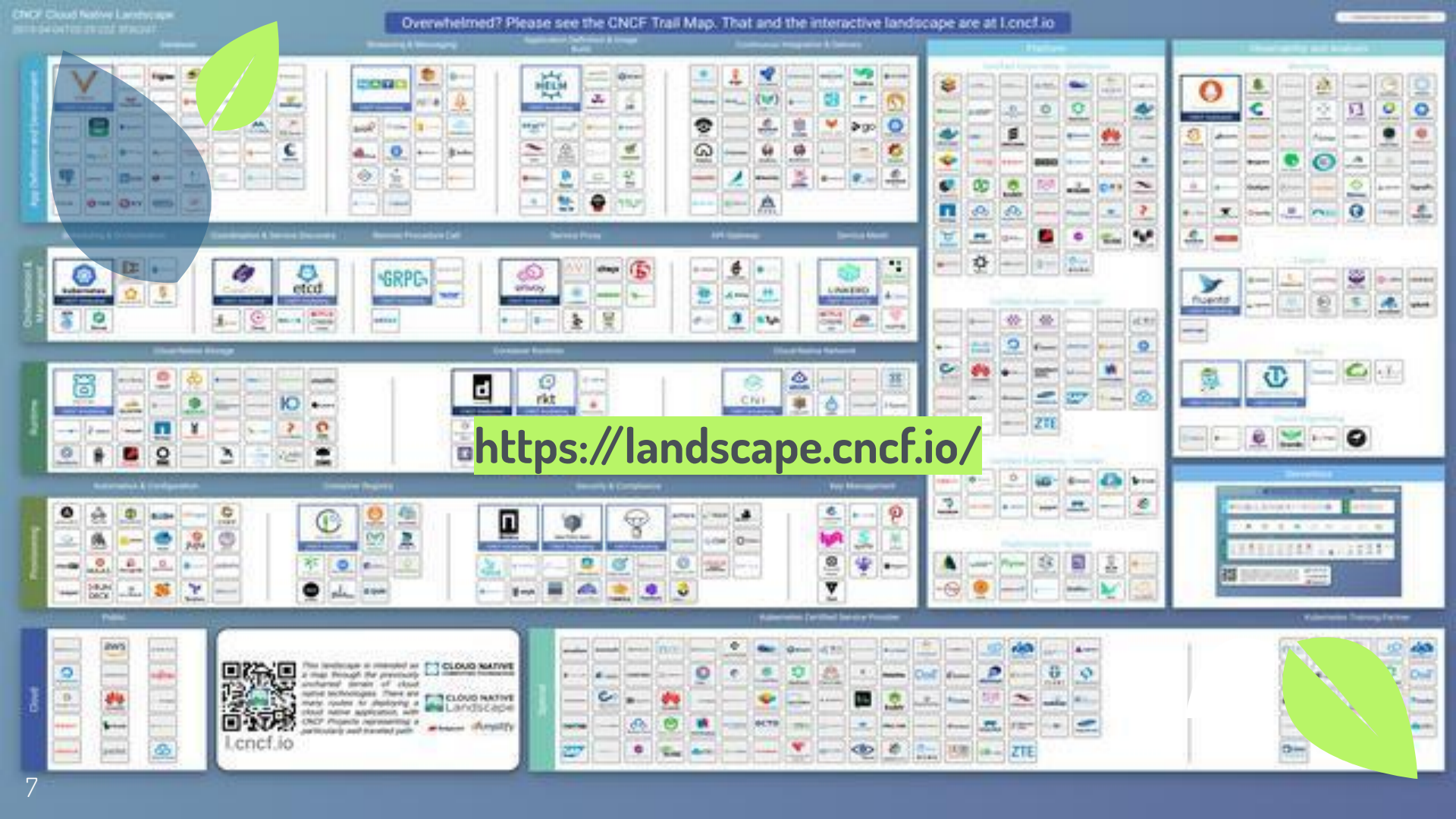
Women Techmakers
Women Developers Academy

KUBERNETES ON EDGE DAY EUROPE
Kubernetes on EDGE DAY
EUROPE
PROGRAM COMMITTEE
2022
CLOUD NATIVE COMPUTING FOUNDATION (CNCF)



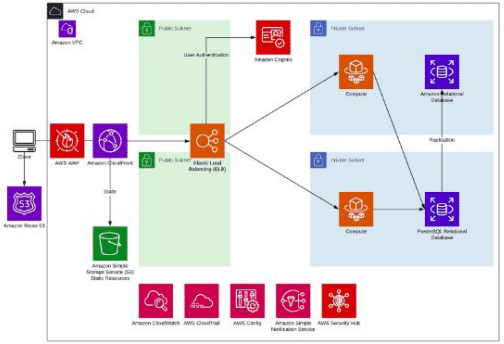
aws SUMMIT
ASEAN
Building and Growing:
Women in Tech Community
Serena Seah
DEVELOPER MARKETING MANAGER, ASEAN, AWS
Gaukhar Yergaleyeva
SOFTWARE ENGINEER, HIVEKIND (AWS COMMUNITY BUILDER)
Ananda Dwi Rahmawati
CLOUD ENGINEER, PT. BOER TECHNOLOGY (AWS COMMUNITY BUILDER)
Jomarie C. San Juan
CLOUD ENGINEER, STRATPOINT TECHNOLOGIES (AWS COMMUNITY BUILDER)
Kittaya Kanchanobhas
ASSISTANT MANAGING DIRECTOR, DAILITECH (AWS COMMUNITY HERO)
MAY 18, 2022
10:00 AM - 4:00 PM SGT

CNCF SPRING 2023: 155 AMBASSADORS

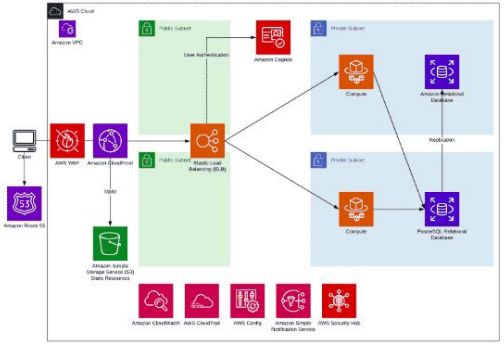

CNCF Cloud Native Landscape
Overwhelmed? Please see the CNCF Trail Map. That and the interactive landscape are at l.cncf.io
https://landscape.cncf.io/
l.cncf.io
CLOUD NATIVE
CLOUD NATIVE
Landscape

How to Get Started?

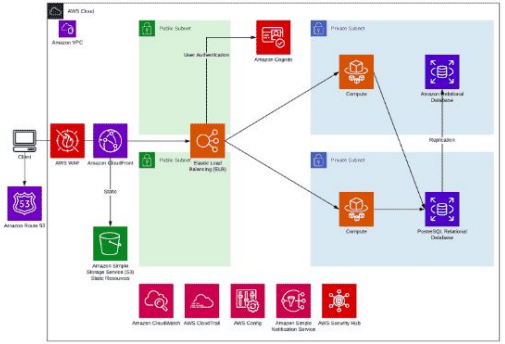
DEVELOPMENT



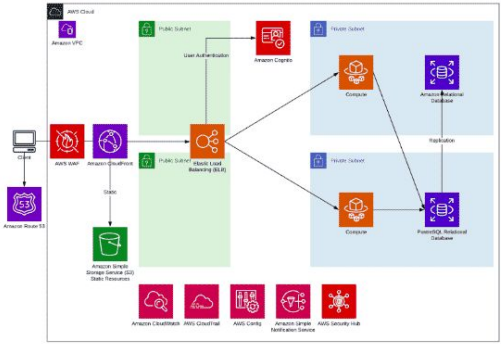
STAGING



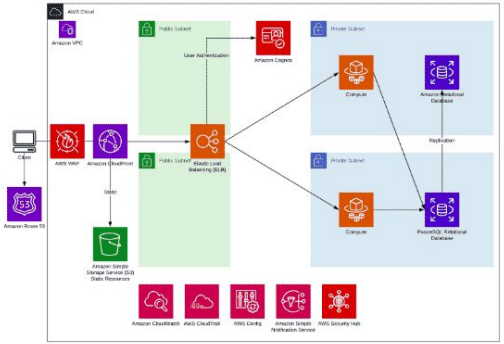
PRODUCTION



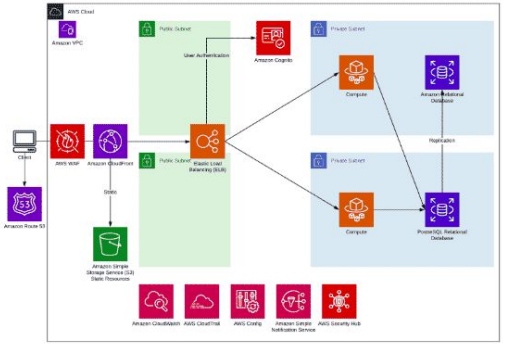
PERFORMANCE TEST



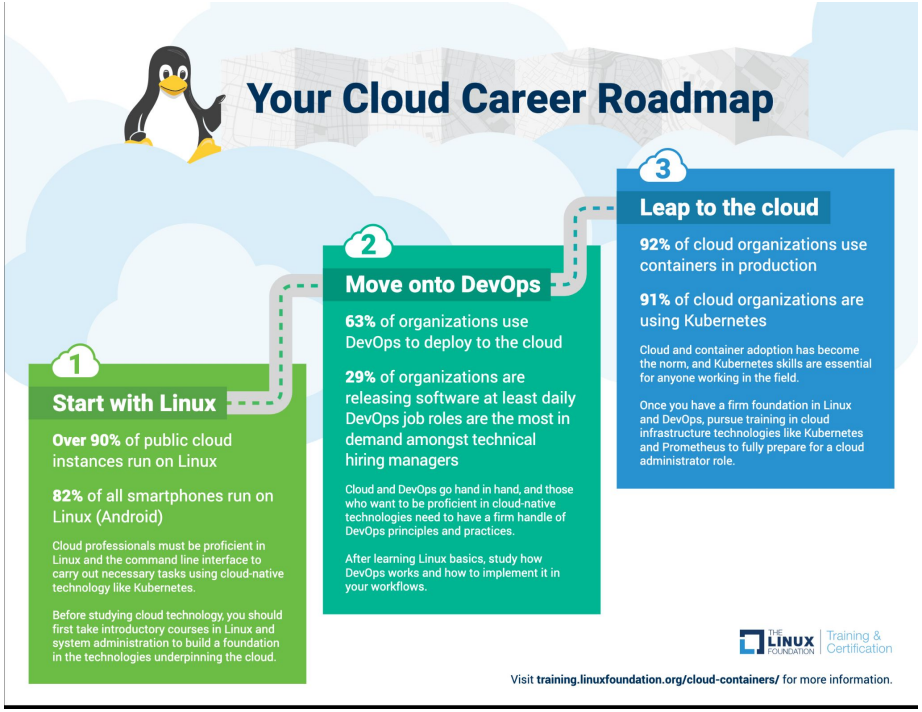
DISASTER RECOVERY



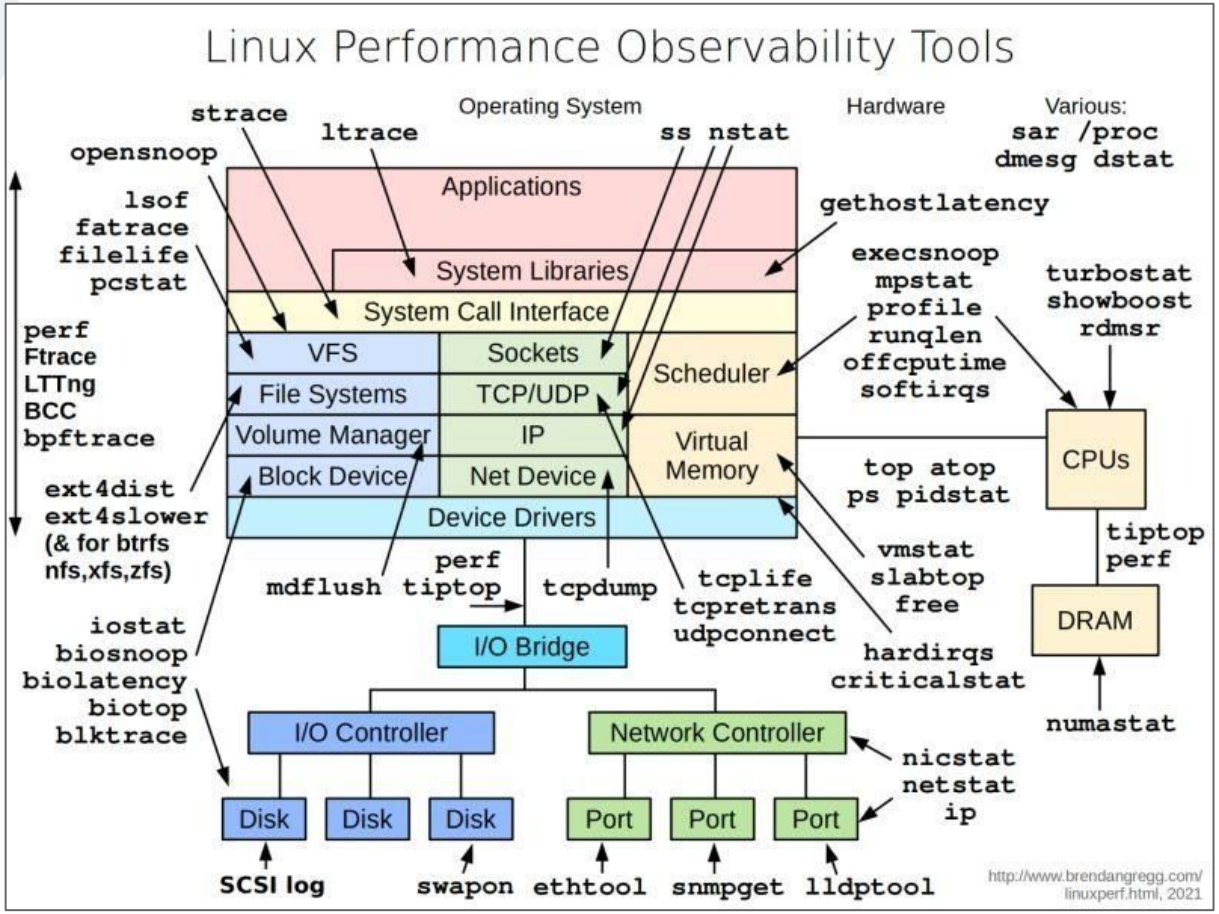
OTHER REGION



Cloud Engineering Bootcamp

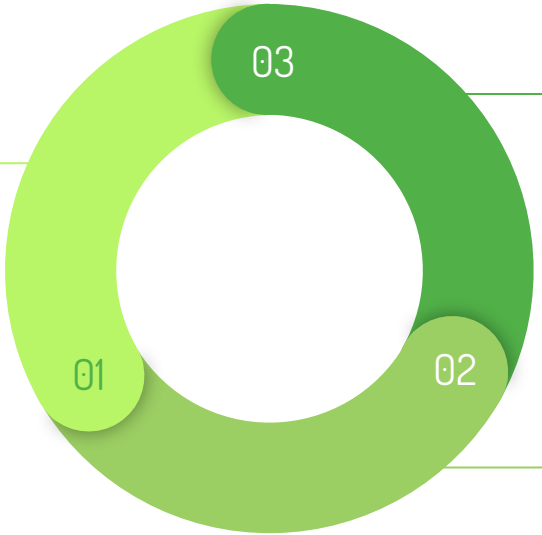


https://www.cncf.io/blog/2020/06/03/cncf-and-linux-foundation-announce-new-cloud-engineer-bootcamp/


Linux Performance Observability Tools
Operating System
Hardware
Various:
sar /proc
dmesg dstat
strace
ltrace
ss nstat
opensnoop
lsof
fatrace
filelife
pcstat
perf
Ftrace
LTTng
BCC
bpftrace
Applications
System Libraries
System Call Interface
VFS
Sockets
File Systems
TCP/UDP
Volume Manager
IP
Block Device
Net Device
Device Drivers
Scheduler
Virtual Memory
gethostlatency
execsnoop
mpstat
profile
runqlen
offcputime
softirqs
turbostat
showboost
rdmsr
CPUs
top atop
ps pidstat
tiptop
perf
DRAM
numastat
vmstat
slabtop
free
hardirqs
criticalstat
ext4dist
ext4slower
(& for btrfs
nfs,xfs,zfs)
perf
mdflush tiptop
tcpdump
tcplife
tcpretrans
udpconnect
iostat
biosnoop
biolatency
biotop
blktrace
I/O Bridge
I/O Controller
Network Controller
nicstat
netstat
ip
Disk
Disk
Disk
Port
Port
Port
SCSI log
swapon
ethtool
snmpget
lldptool
http://www.brendangregg.com/
linuxperf.html, 2021

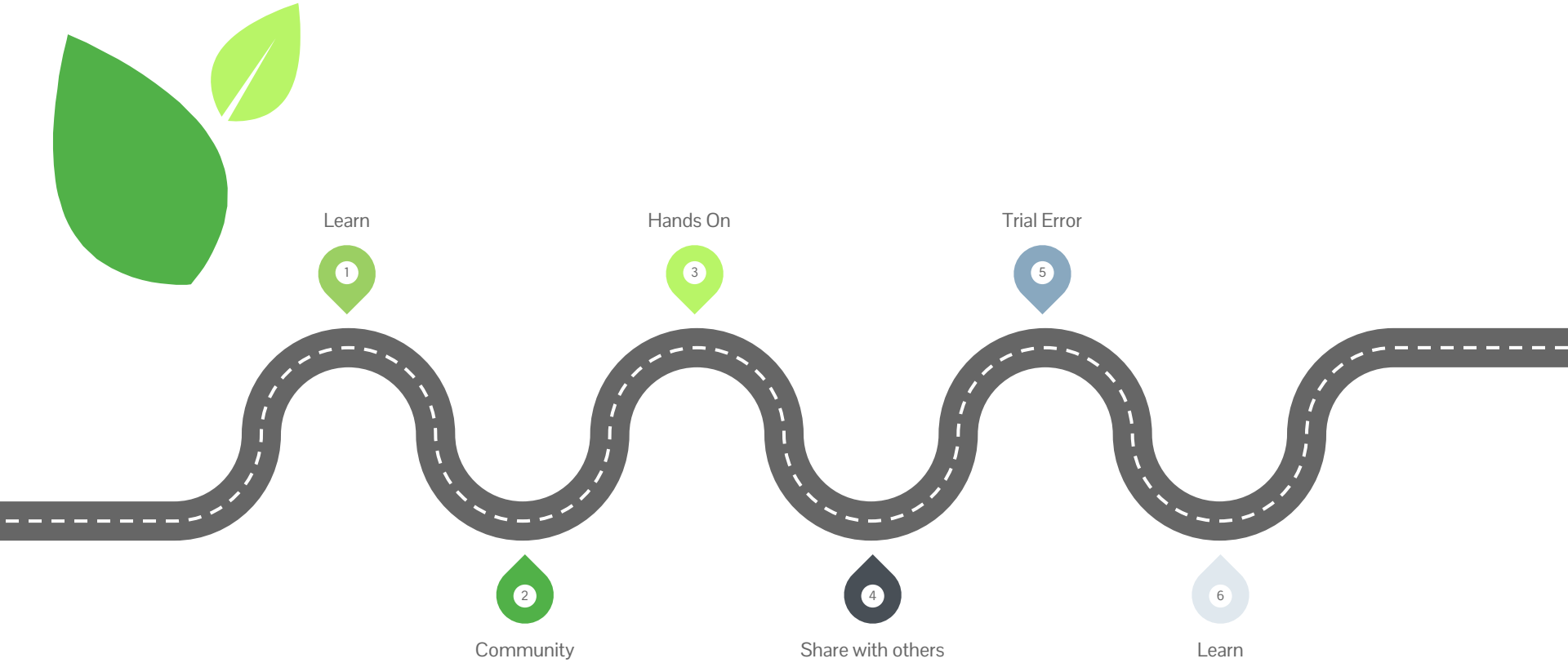
Our process is (not) easy

The role, mindset, and knowledge(s)



The fundamentals and tech stack(s)

Hands-on experience



Keep the learning going ....

LOUCA23 - LibreOffice Conf Asia x UbuCon Asia 2023

Web : https://louca.id
Surel : humas@louca.id
Ponsel : +62 81229107693
Telegram : https://t.me/louca2023
Instagram : https://instagram.com/louca23_

Thanks!

ANY QUESTIONS?

You can find me at

- @misskecupbung