

From DBA & Open Source Contributor to CTO & Co-Founder

Trista Pan, SphereEx Co-Founder & CTO



Content

- About me
- What does the future look like for DBAs & Developers?
- Key factors for your career choice
- Open Source: why & how?
- Open Source VS Commercial Business
- What does a CTO do?
- Wrap up



Trista Pan

Co-Founder & CTO, SphereEx

Apache Member & Apache Incubator Mentor

Apache ShardingSphere PMC

AWS Data Hero

Tencent Cloud TVP

China Mulan Community Mentor

Apache brpc (Incubator) mentor

Apache AGE (Incubator) mentor

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Powered by Apache ShardingSphere

- SphereEx was founded Apache ShardingSphere's core developer team.
- We provide enterprises with a new generation of open source heterogeneous distributed data service platform, and solutions that are closer to enterprise business scenarios.
- Established in April 2021, we received millions of USD in Seed funding in May, and we closed a multi-million dollar Pre-A round in January 2022.

Open Source VS Commercial Business

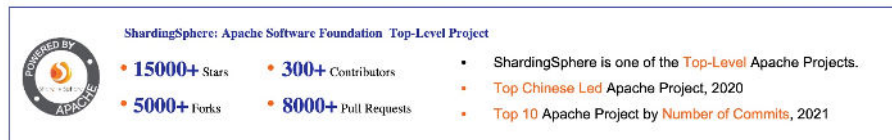
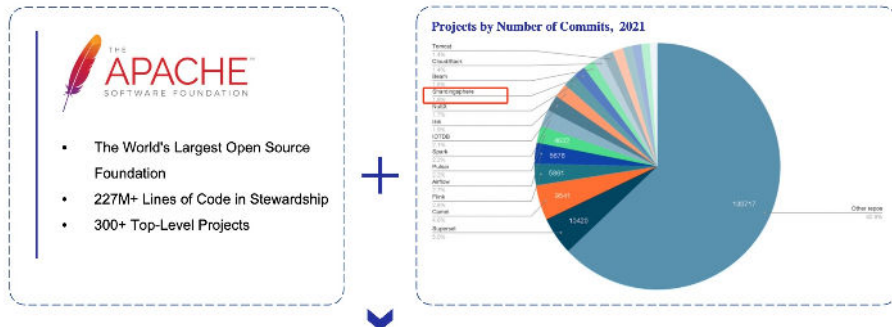
ShardingSphere Community Honors

- Apache Top-Level Project
- CNCF Landscape
- Kunpeng Technology Certified Project
- China Academy of Information and Communications Technology Trusted Open Source Community Project
- China Open Source Cloud League "Outstanding Open Source Project"
- Most Active Chinese-led Apache Project of the Year

VS

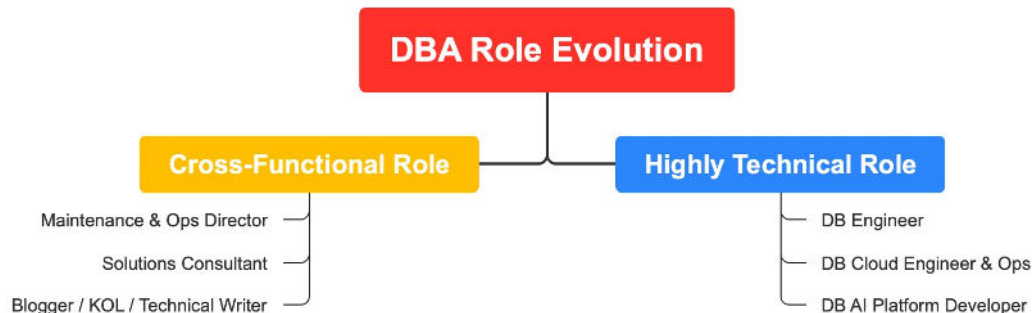
SphereEx Honors

- "ZhongGuancun High-Tech Enterprise" Certification
- "Outstanding Open Source Innovation Enterprise" Honor
- Backing from some of the world's top VCs (Sequoia, Chuxin etc.)
- Hyper growth: from 0 to 50+ employees in 6 months.



- Success of your open source community \neq the success of your business.
- Open source can play a supporting role to business, and vice versa.
- Find the balance between supporting the business side vs open source community.
- Think twice about startups.

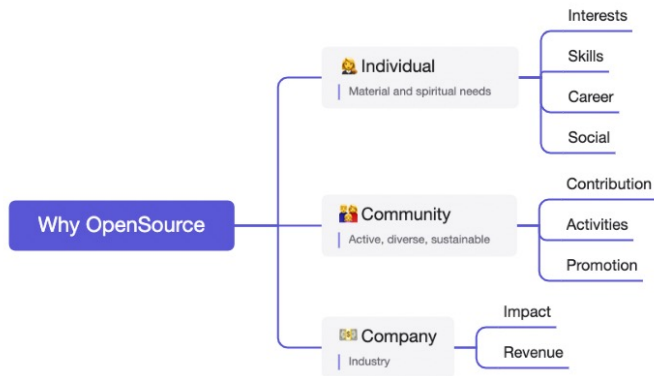
What does the future look like for DBAs & Developers?



Key factors for your career choice



Open Source: why & how?



How to Engage with Open Source

Preparation

- Build Background Knowledge
- Choose a Community: Interests & Skills

Approaches

- Amateur
- Events & Meetups
- Projects
- Career Related

Practice

- Assess is the community is welcoming
- Start small: good first issues
- Persistence builds resumes & connections

Attitude

- Goal-oriented
- Interest-oriented

Learn more:

<https://medium.com/nerd-for-tech/why-should-you-get-involved-in-an-open-source-community-f5516657324>

My journey

How to Engage with Open Source

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My journey of Open Source & CTO

Preparation

- I Familiarized Myself with Open Source
- I Shortlisted a few Big Data Related Communities

Approaches

- I Was a DBA but Apache Software Foundation Amateur
 - Events & Meetups
 - Projects
- We Donated ShardingSphere to the Apache Foundation

Practice

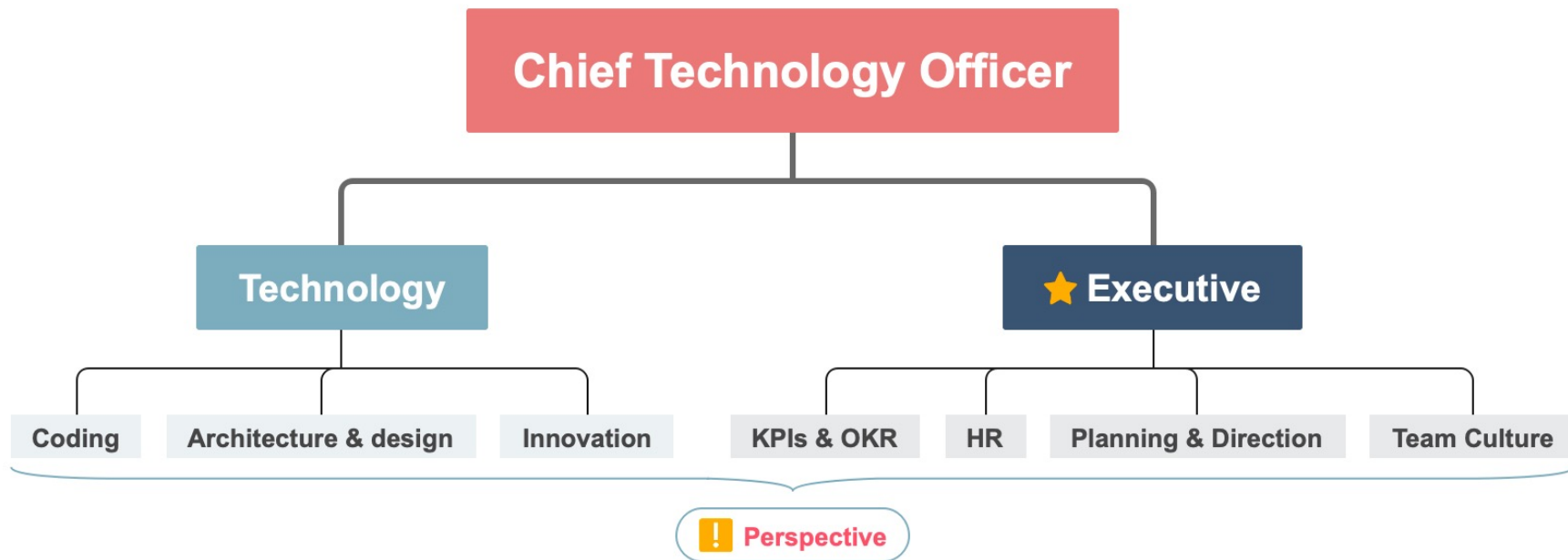
- I Found the Apache Foundation to be Welcoming
- I Started Small
- Persistence builds resumes & connections: I Improved My Skills and Connected with My SphereEx Co-Founders

Attitude

- Goal-oriented
- Interest-oriented

Our Interests & Goals

What's the CTO



Thank You

Trista Pan,

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- Find someone that inspires you
- Identify what person you want to be
- Ignore society-imposed “templates”
- It is hard, but worthwhile
- And good luck!