LF NETWORKING

LFN Developer & Testing Forum

Impact of the LF Mentorship Program

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What is Konza Technopolis ?

- Konza Technopolis Development Authority (KoTDA) is the implementing agency under the Ministry of Information Communications and Technology (MoICT).

- Konza Technopolis is envisioned to be Kenya's first smart city with integrated smart urban infrastructure facilities that supports the delivery of connected urban services to enable Kenya's knowledge economy ambition.

- Building a smart city requires heavy infrastructure investment.

- The hope is to leverage on open source to deploy smart city infrastructure.
- Building the African Silicon Savanna – City modelled after Silicon Valley

KONZA
Technopolis

Cont ..

Data Center

Horizontal Infra

What is the problem we're trying to solve at KT?
1. Need for a paperless environment
2. Over reliance on proprietary software's which is cost prohibitive.

Smart City Innovations Piloted so far;
- Traffic Mgt
- Parking Mgt
- Asset Mgt
- Access control Mgt

To support this, Konza has developed Tier III DC that the Authority intends to use to drive adoption and consumption of open-source software solution.

Konza in the Open Source

How we're using open source
1. Open Source Email Servers
2. Ticketing tools
3. Infrastructure monitoring

How can we be more active in the open source space
- Identify open source project that speaks to our goal. Offer to support with talents or funding or both.

What should be our focus
- Cloud Native
- Edge Computing

Joined the Program for the Summer 2021 cohort.

Placed under the ONAP Web Based Architecture Navigation Solution project.

The Problem (then):

- two sources of ONAP information

1. The developer Wiki
2. ReadTheDocs

Why was this a Problem?

- Documentation on the wiki not quickly moved to the ReadTheDocs where essentially it is supposed to reside and gets outdated pretty quick.

- Finding most current and relevant documentation becomes difficult

Findings and Recommendations

https://wiki.onap.org/display/DW/Architecture+Navigator+Knowledge+Transfer

Why the mentorship was important to me.

- Prepared me for leadership roles

- Exposure to multiple cultures and ideas

- Build a professional network

- Self-enriching experience

- Most importantly, it led to paying forward where I have been mentoring others and helping them grow.

Mentorship Blog and Evaluation Report

- https://lfnetworking.org/pov-what-its-like-to-be-an-lfn-mentee/

- https://wiki.onap.org/display/DW/Architecture+Navigator+Knowledge+Transfer