

# Kien Nguyen Tuan

## SOFTWARE ENGINEER

### Introduce

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**Full name:** Kien Nguyen Tuan  
**Birthplace:** Ukraine  
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### Work experiences

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#### International Institute for Computational Science and Engineering (ICSE)

Hanoi, Vietnam

INTERSHIP

2015-2017

- Learn about Cloud Computing & OpenStack.
- Work with Linux distros: Ubuntu, CentOS & RedHat.
- Deploy OpenStack High Availability with HAProxy & Pacemaker in RedHat servers.
- Investigate about Container & Docker.
- Investigate & participate in Cloud Abstract Layer (CAL) Project tutored by Ph.D Binh Minh Nguyen (HUST) & MSc Hieu Le Quang. Now, CAL is available in Pypi. (<https://pypi.python.org/pypi/calplus/>)
- Investigate & participate in Bio-Informatics Management Interface (BIMI) Project tutored by Ph.D Binh Minh Nguyen (HUST) & MSc Hieu Le Quang.

#### Vega Corp.

Hanoi, Vietnam

PART TIME DEVELOPER

12/2016 - 04/2017

- Research & Develop (RnD) OpenStack in production environment.
- Develop an OpenStack automation deployment tool (shell scripts).
- Setup Ubuntu & CentOS mirror repositories.
- Virtualization, Physical & OpenStack monitoring with Zabbix.

#### Fujitsu Vietnam

Hanoi, Vietnam

SOFTWARE ENGINEER

06/2017 - Present

- Upstream OpenStack contributor, strongly focus on Container related projects - Zun, Kolla, Kuryr.
- Join OpenStack community, communicate with other OpenStack's contributors around the world.
- Investigate & deploy Kubernetes.
- Fix Bugs, implement Blueprint for OpenStack Zun, Kuryr-libnetwork.
- Apply Heat rolling upgrade strategy in CI/CD gates.

### Honors & Awards

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12/2015 **First Place Winner**, 2015 National IT Olympic Contest, Open Source Software Content.  
BKCLOUD Team.

Hanoi, Vietnam

#### Merrit of Ministry of Science & Technology for First Place Winner

09/2017 **Core Reviewer**, OpenStack Zun (Container Management in OpenStack).  
Review contributions, fix bugs, implement blueprint & features.

Hanoi, Vietnam

### Education

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#### Hanoi University of Science & Technology

Hanoi, Vietnam

MAJOR: INFORMATION SYSTEM

06/2012 - 06/2017

- CPA: 3.22/4.0

## Technology skills

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<b>Programming Languages:</b>	Python (Advanced), Bash/Zsh Shell (Intermediate) Java, PHP (Intermediate), C (Basic)
<b>Markup Languages:</b>	HTML, CSS (Basic), Markdown (Advanced) reStructuredText (Intermediate), LaTeX (Basic)
<b>Version Control:</b>	Git - GitHub, GitLab
<b>Container:</b>	Docker (Intermediate), Kubernetes (Basic)
<b>Other:</b>	InfluxData Products (Basic), Zabbix (Intermediate)

## Language

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<b>English:</b>	750 Can read and understand IT references. Can communicate & work with foreign customer.
<b>Vietnamese:</b>	Mothertonguage

## Research interests & Desires

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- Can develop personal skills.
- Work with Python, Go & these library.
- Join in Openstack-based IaaS Cloud Project.
- Learn more things about Cloud computing,FOSS like OpenStack, Docker, Puppet, Ansible...
- Desire to build an enterprise solution from architecture designing to coding, operation, based on OSS solution such as OpenStack (for infra management), Docker (for platform deployment), Ansible (for automation deploying and CI, CD).
- Work with experienced persons & in enterprise enviroment.
- Bring knowledges about OSS to production environment.
- Flexible time schedule