Following is the list of available positions (full time or internship) in Machine Intelligence Center of Lenovo. If interested, please contact Jun Luo at jluo1@lenovo.com

## **Distributed System Researcher**

## **Responsibilities:**

- Study the state-of-the-art products and techniques of cloud computing; contribute to the R&D of related Lenovo products in cloud computing
- Engage in the design and implementation of large scale deep learning system, including the
  optimization of distributed storage and networking, the implementation and optimization of
  distributed training and inference, and etc.

## **Qualifications:**

- Major in computer science or related; favor system and networking areas; master or above
- Familiar with one or more programming languages: Python, Go, Java, C/C++, and etc.
- Familiar with common data structures and algorithms; familiar with network programming, multi-thread programming, and other concurrency models
- Familiar with basic operations and principles of Linux operating systems
- Familiar with fundamental theories of distributed systems; have intensive passion in studying large-scale distributed systems; candidates with related experience will be preferred
- Having any research or development experience in OpenStack, Docker, Kuberentes, SDN will be an advantage
- Having deep understanding of the system designs of popular deep learning frameworks like Tensorflow or MXNet will be a great advantage

Location: Hong Kong/Shen Zhen