Noah’s Ark Lab is hiring!

Noah’s Ark Lab is a research lab of Huawei Technologies, located in Hong Kong and Shenzhen. The mission of the lab is to make significant contributions to both the company and society by innovating in data mining, artificial intelligence, and related fields. Mainly driven by long term and big impact projects, research in the lab also tries to advance the state of the art in the fields as well as to harness the products and services of the company, at each stage of the innovation process.

The Network mind team is working on developing advanced machine learning, data mining and artificial intelligence theory and techniques catered for emerging challenges arising from telecommunications, including network traffic/state profiling and prediction, resource allocation optimization, automated control and management, etc.

With significant achievements in both academia and industry, our team is now expanding and recruiting talents with background in the following areas:

- Machine learning
- Data mining
- Intelligent systems
- Computer networks

We are hiring both researchers and engineers!

**Researcher Position**

The researchers recruited will conduct academic and applied research; collaboratively develop advanced products and services with other groups in the company.

**Qualification**

For researcher positions, we are looking for candidates who

- Hold a Ph.D. degree in computer science and engineering, or electric and electronic engineering, or information engineering or related subjects.
- Have a strong background and interest in machine learning, data mining, statistics, and optimization.
- Master at least one programming language including C/C++, python, java, matlab.
- Ability to work independently as well as collaboratively.
- Open-minded and communicative.
- Have strong self-motivation.
Engineer Position

The software engineer is responsible for designing, implementing, installing, configuring, maintaining and repairing software applications and systems. Major areas of interest include algorithm development, big-data platform implementation, and system integration. The primary duties and responsibilities for this position are as follows:

- Design, implement and install various types of software and systems.
- Configure, maintain, and repair the implemented software and systems.
- Supervise the administration of the implemented software modules and systems.
- Implement ideas from the research team in Noah’s Ark Lab or other departments in Huawei, and evaluate their performance.
- Respond to inquiries from researchers, and provide technical assistance and support.

Qualification

For engineer positions, we are looking for candidates who have

- Excellent knowledge of system programming in UNIX/LINUX and good knowledge of Windows operating systems.
- Excellent knowledge of programming in Java, Python, C++.
- Good knowledge of visualization software tools.
- Familiarity with network software tools, such as iperf or mininet, or with the network protocol stack (e.g., TCP/IP) is a merit.
- Good knowledge of English.
- Ability to communicate in an understandable, polite and friendly manner, both written and verbal.
- Self-motivated learner.

Application

Interested candidates should send application materials including CV to g.trimponias@huawei.com.