

# **THE HONG KONG POLYTECHNIC UNIVERSITY**

## **DEPARTMENT OF COMPUTING**

### **Post Specification**

**Postdoctoral Fellow (several posts) (Ref. 19010207)**

**[Appointment period: six months initially, with possibility of further appointment]**

### **Duties**

The appointees will assist the project leader in the research project – “Security and privacy-enhancing technologies for cloud storage of big data (COMP)”. They will be required to:

- (a) Coordinate and supervise the operations of staff working on assigned projects;
- (b) design algorithms for automatically discovering of vulnerabilities in apps and implement the prototypes;
- (c) contribute to the anti-repacking solutions for app protection by designing algorithms and developing prototypes; and
- (d) perform any other duties as assigned by the project leader or his delegates.

### **Qualifications**

Applicants should have:

- (a) a doctoral degree in Computer Science, Electronic Engineering, Information Technology or a related field and must have no more than three years of post-qualification experience at the time of application, or an equivalent of qualification;
- (b) theoretical background and a good track record in big data computing, cloud computing and network security and privacy;
- (c) hands-on experience in C and Java network programming; and
- (d) good English writing and communication skills.

Preference will be given to those with research and/or project development experience.

Applicants are invited to contact Prof. Jiannong Cao at tel no. 2766 7275, fax no. 2774 0842 or email [jiannong.cao@polyu.edu.hk](mailto:jiannong.cao@polyu.edu.hk) for further information.

### **Remuneration**

A highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

2 January 2019