

# THE HONG KONG POLYTECHNIC UNIVERSITY

## DEPARTMENT OF COMPUTING

### Post Specification

**Full-time or Part-time Research Assistant (several posts) (Ref. 19010209)**

**[Appointment period: each for six to twelve months initially, with possibility of further appointment]**

### Duties

The appointees will assist the project leader in the research project - “Big data-driven airport resources management (BigARM) engine and application tools”. They will be required to:

- (a) study the requirements of big data programming models;
- (b) develop system models and execution framework for the big data programming models;
- (c) design test-beds/prototypes for performance evaluation of components and algorithm for big data programming models and their context links; and
- (d) perform any other duties as assigned by the project leader or his delegates.

### Qualifications

Applicants should:

- (a) have an honours degree or an equivalent qualification in Computer Science, Information Technology or a related field;
- (b) have hands-on experience in C, Java, Python programming or other system implementation;
- (c) have good English writing and communication skills; and
- (d) be mature and able to work independently.

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

For full-time appointment, a highly competitive remuneration package will be offered. Applicants should state their current and expected salary in the application.

For part-time appointment, the remuneration rate is HK\$117 per hour.

2 January 2019