

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF COMPUTING

Post Specification

Full-time or Part-time Postdoctoral Fellow (several posts) (Ref. 19010210)

[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) coordinate the operations and tasks of a team working on big data programming models;
- (b) study application requirements and develop system models for big data programming; and
- (c) design and evaluate the performance of components and algorithm for big data programming models and their context links.

Qualifications

Applicants should have:

- (a) a doctoral degree or an equivalent qualification 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;
- (b) theoretical background and a good track record in big data analysis, networking, distributed computing and mobile computing;
- (c) hands-on experience in C and Java network programming or other system implementation; 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 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\$351 per hour.

2 January 2019