

THE HONG KONG POLYTECHNIC UNIVERSITY

UNIVERSITY RESEARCH FACILITY IN BIG DATA ANALYTICS

Post Specification

Scientific Officer (Ref. 20091102)

[Appointment period: twelve months]

Duties

The appointee will support the software/programme development of the system infrastructure in the platform of the University Research Facility in Big Data Analytics (UBDA). He/She will be required to:

- (a) assist the development of high-level application interface and tools for non-expert users;
- (b) assist the development of the cluster platform management system of UBDA;
- (c) provide technical support to the UBDA research team and users;
- (d) support and assist users in resolving the common issues on programme development;
- (e) work outside normal office hours and on irregular hours to handle emergency incidents or ad-hoc assignments; and
- (f) perform any other duties as assigned by the Director of UBDA or his delegates.

Qualifications

Applicants should:

- (a) have a recognised degree in Computing, Information Technology, Computer Science, Mathematics, Engineering or a related discipline with five years' relevant experience;
- (b) have theoretical background and a good track record in computer programming, data management and big data analytics;
- (c) have hands-on experience in programming and system implementation;
- (d) have experience in developing Python and R, preferably with experience in using DevOps environment;
- (e) have a good command of written English;
- (f) have good communications skills; and
- (g) be mature and able to work independently.

Remuneration

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

11 September 2020