

THE HONG KONG POLYTECHNIC UNIVERSITY

UNIVERSITY RESEARCH FACILITY IN BIG DATA ANALYTICS

Post Specification

Scientific Officer (Ref. 21102705)

[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/her 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.

Application

Please send a completed application form by post to **Human Resources Office, 13/F, Li Ka Shing Tower, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong** or via email to hrstaff@polyu.edu.hk. Application forms can be downloaded from https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/forms. If a separate curriculum vitae is to be provided, please still complete the application form which will help speed up the recruitment process. **Consideration of applications will commence on 15 June 2022 until the position is filled.** The University's Personal Information Collection Statement for recruitment can be found at https://www.polyu.edu.hk/hro/careers/guidelines_and_forms/pics_for_recruitment.

Revised on 10 May 2022