

**THE HONG KONG POLYTECHNIC UNIVERSITY**

**DEPARTMENT OF REHABILITATION SCIENCES**

**Post Specification**

**Postdoctoral Fellow** (Ref. 19080611)

**[Appointment period: eighteen months]**

**Duties**

The appointee will assist the project leader in the research project - “Smart work injury management (SWIM) system”. He/She will be required to:

- (a) design algorithms and develop a platform to manage the injury record;
- (b) develop methods and implement algorithms for injury record analysis in interactive dashboard;
- (c) provide technological documents;
- (d) prepare research papers and project reports;
- (e) coordinate and supervise the operation of staff working on the assigned projects; and
- (f) perform any other duties as assigned by the Head of Department or his delegates.

**Qualifications**

Applicants should:

- (a) have a doctoral degree in Computer Sciences, Electronic Engineering, Information Technology or related disciplines or an equivalent qualification with no more than three years of post-qualification experience at the time of application;
- (b) have theoretical background and a good track record in big data computing, cloud computing and network security and privacy;
- (c) have experience in using Window Azure, Cognitive Services, Machine Learning and Web Application development;
- (d) have a good command of English;
- (e) have good communication and interpersonal skills; and
- (f) be mature and able to work independently.

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

Applicants are invited to contact Dr Andy Cheng at tel no. 2766 5396, fax no. 2330 8656 or email [andy.cheng@polyu.edu.hk](mailto:andy.cheng@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.

6 August 2019