

THE HONG KONG POLYTECHNIC UNIVERSITY

INDUSTRIAL CENTRE

Post Specification

Senior Engineer (Ref. 21052101-E2)

Duties

The appointee will join the Electronics and Intelligent Automation Stream and be required to:

- (a) assist in formulating the Stream's development strategies and participate in its management;
- (b) develop, lead and conduct teaching and hands-on learning subjects at degree and sub-degree levels, including preparation of teaching materials and supervision of student projects;
- (c) assist in teaching and learning subject design, development and administration;
- (d) undertake R&D and consultancy activities; and
- (e) perform any other duties as assigned by the Director of Centre or his delegates.

Qualifications

Applicants should have:

- (a) a recognised higher degree or degree in Computer System Engineering, Computer Science, Electronic Engineering and Information Engineering or a related discipline plus not less than five years of solid engineering and supervisory experience;
- (b) knowledge of any of the following domains: machine learning techniques, edge computing, embedded IoT and modern web infrastructure;
- (c) good hands-on experience in programming and system implementation;
- (d) the ability to work with people from different background to undertake technical development projects; and
- (e) a good command of both written and spoken English, preferably with fluency in Putonghua.

Shortlisted candidates will be invited to sit for a written test.

[Applicants who have responded to the previous advertisement(s) need not re-apply.]

Remuneration and Conditions of Service

A highly competitive remuneration package will be offered. Initial appointment will be on a fixed-term gratuity-bearing contract. Re-engagement thereafter is subject to mutual agreement. Applicants should state their current and expected salary in the application.

21 May 2021