

THE HONG KONG POLYTECHNIC UNIVERSITY

DEPARTMENT OF ELECTRONIC AND INFORMATION ENGINEERING

Post Specification

Part-time Project Assistant (React.js Web Developer) [Appointment period: 12 months]

Duties

The appointee will assist the project leader in the teaching and learning project - “Online Practical Platform with Issue Tracking for Database and Programming Subjects”. The appointee will be responsible for the following tasks:

- Design front-end user interface. Make sure it is modern and suitable for multiple screen sizes.
- Develop, implement, and test the web applications based on the tasks assigned.
- Develop, enhance, and maintain web-based compiler engine.
- Build, design, deploy, and maintain the implementation of Cloud solutions across multiple public cloud offerings, e.g. AWS, Google GCP.
- Develop, enhance, and maintain automation of cloud enablement tools.
- Perform ongoing server performance tuning, hardware upgrades, and resource optimization as required.

Qualifications

Applicants should:

- Have an honours degree or an equivalent qualification;
- Experience in Programming skills. React.js is required;
- Experience in educational software development is preferred;
- Knowledge in Cloud Computing Services and DevOps development;
- Have good communication and interpersonal skills;
- Be initiative, creative, attentive to details and able to work independently; and
- Have good communication skills in English and Cantonese.

Applicants are invited to contact Dr Pauli Lai at tel no. 2766 6217 or email enpauli@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.

3 May 2021