CU Coding Limited (http://www.cucoding.cn)

Job description

The candidate will be responsible in developing cloud-based storage solutions and big-data-related products. The main responsibilities of the candidate are as follows:

- Developing cloud storage solutions and big-data-related products
- Testing and profiling cloud storage solutions
- Developing management tools and front-end user interfaces
- Assisting project delivery, such as deployment, testing and user training

Skills and requirements

- Good knowledge in cloud computing and storage
- Good knowledge in C/C++, HTML5, Javascript
- Experience in solution development on Linux
- Experience in solution testing and profiling
- Ability to work as a team or individual
- Experience in solution development on Windows platform is preferred
- Experience in project delivery is preferred
- Good command of English, Cantonese, and Mandarin

Working location

Hong Kong Science Park

About the company

"Turning vast information into vital assets" is the vision of CU Coding Ltd. (CUC), an Independent Software Vendor (ISV) for enabling applications by the *network coding* technology, invented and researched in the CUHK for the last 20 years. Network coding is a completion project in the Areas of Excellence (AoE) of the UGC and is recognized internationally for its innovation and impact on the technology development.

nCloud: Software-defined Distributed Storage on "Multiple Clouds"

We explore cloud diversity to achieve fault-tolerant storage by striping data redundancy across multiple cloud storage services, so as to enable dependable storage in the face of cloud outages and attacks. We design and implement nCloud, a multi-cloud storage system that builds on the network coding technology to provide reliability, security, low-cost, scalability, performance, and configurability guarantees. By interconnecting multiple cloud storage providers, nCloud enables applications to seamlessly manage cloud storage.

Contact

Please email your CV and transcript to Mr. Aldous Ng (aldous_ng@cucoding.com) with the email subject “job application”.