



The Hong Kong Applied Science and Technology Research Institute (ASTRI) was founded by the Government of the Hong Kong Special Administrative Region in 2000 with the mission of enhancing Hong Kong's competitiveness through applied research. ASTRI's core R&D competence in various areas is grouped under five Technology Divisions: AI and Big Data Analytics; Communications; Cybersecurity, Cryptography and Trusted Technologies; Integrated Circuits and Systems; and IoT and Sensors. It is applied across five core areas which are Smart City, Financial Technologies, Intelligent Manufacturing, Digital Health, and Application Specific Integrated Circuits.

Over the years, ASTRI has nurtured a pool of research, I&T talents and received numerous international awards for its pioneering innovations as well as outstanding business and community contributions. To date, ASTRI has transferred over 750 technologies to the industries and been granted more than 900 patents in the Mainland, the US, and other countries.

Title	Principal Engineer, Cyber Security
Job Ref No.	CTO/CCT/CSA/2748/210707 (Please quote this Job Ref No. with your application.)

Job Responsibilities

- Develop connection with commercial clients for CSA Team's client development
- Lead & Conduct innovative R&D work on cybersecurity areas
- Facilitate and Lead security assessment, threat analysis, vulnerability research and penetration test for multiple IT environments.
- Explore emerging security technologies related to fields such as blockchain, cloud, machine/deep learning, Artificial Intelligence
- Bring value to commercial collaboration partners with emerging security technologies

Requirement

- Ph.D. holder or Master or bachelor's degree in computer science, Electronic Engineering, Information Engineering, Information security or relevant disciplines with minimum 6 years of related experience. Candidates with less experience may also be considered.
- Highly Industrial recognizable professional certifications in Cybersecurity. (OSCP, OSCE, GIAC, Cloud related certifications are also a plus)
- Prior experience in cyber security related projects is a plus
- Understanding on security architecture, security assessment, network, cloud and system security tool is highly preferred.
- Preferably with some hands-on experience in Linux, Windows, virtualization software.
- Proficiency in English and Chinese, both spoken and written, and good interpersonal and communication skills.
- Live the ASTRI values

Application

The appointment will be on renewable contract terms with a competitive salary and performance-linked variable pay. Fringe benefits include paid leave, medical and dental benefits, insurance coverage and contribution to MPF. The incumbent will normally work a five-day week.

Interested candidates, please send an application (quoting Ref. No.) with a detailed resume, current and expected salary to Talent Acquisition via email to careers@astri.org

The application will be open until the position is filled. Only short-listed candidates will be notified. ASTRI reserves the right not to fill the position.

ASTRI is an Equal Opportunities Employer. Personal data provided by job applicants will be used exclusively for recruitment only.