



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	Associate Principal EngineerSenior Lead Engineer, Network Software (5G Core Network)
Job Ref No.	CTO/COM/NSOFT/2747/210622 (Please quote this Job Ref No. with your application.)

Job Responsibilities

- Support R&D in 5G core network, edge computing system and 5G applications integration
- Execute end-to-end system integration/setup, inter-operability testing, verifications, performance testing and tuning on 5G system
- Document the testing procedure and results. Write test scripts and automate testing
- Lead, maintain and operate lab research and test equipment for 5G system integration to meet different customer requirements
- Communicate and support customers for commercialization

Requirement

- PhD's holder or Master's degree in Computer Science, Electronic Engineering, Information Engineering and Mathematics or relevant discipline with minimum 3 years of related experience. Candidates with less experience may also be considered
- Basic knowledge of computer networks and protocols is preferred
- Experience in programming languages, like C++/C/Go/Java, is preferred
- Knowledge/experience in HTTP/REST/gRPC or Shell Scripting would be a plus
- Good command of both written/spoken English and/or Chinese
- Knowledge of computer networks, protocols and multi-threaded programming is a plus
- Live 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.