

## **Analyst Programmer** **(Nov 2018)**



中華證券交易服務有限公司  
CHINA EXCHANGES SERVICES  
COMPANY LIMITED

China Exchanges Services Company Limited (CESC) is a market leader in cross-border indices. As a joint venture of Hong Kong, Shanghai and Shenzhen Stock Exchanges, CESC has successfully launched the first Shanghai-Hong Kong Stock Connect Index, CES SHSC300. In addition, CES China 120 Index futures is the first cross-border equity derivatives traded on HKEx.

CESC is currently recruiting high calibre professional for the following position:

### **Data Analyst Programmer / Manager (Ref:)**

#### **Job Responsibilities:**

The incumbent will report directly to Head of Index Development of CESC. His/Her duties will include:

- Design and develop data model for index compilation and back-testing
- Collect and transform multiple data sets to designed data model
- Design and develop data manipulation process based on requirements
- Draft and perform function requirements and user acceptance test for the development of new index system
- Extract and analyze large data sets from multiple databases to support decision-making
- Support and maintain data warehouse to ensure data integrity
- Prepare test cases and conduct testing to validate accuracy of manipulation process
- Prepare documentation and specifications according to standards

#### **Requirements:**

- University Degree or Higher Diploma in Computer Science, Mathematics, Statistics or related disciplines
- Minimum 2 years' relevant experience in data analysis plus ETL/BI development
- Solid data modelling experience and other data manipulation technology experience in financial industry
- Experience with SAS, VBA, SQL, ETL process and Java programming will be an advantage
- Experience with database systems such as Oracle and MySQL will be an advantage
- Excellent analytical and problem solving skills
- Good command of spoken and written English and Chinese

**To apply, please quote reference and submit detailed resume with expected salary to: The Human Resources Manager, China Exchanges Services Company Limited, Suites 906-908, 9/F Two Exchange Square, 8 Connaught Place, Central, Hong Kong or e-mail to [hr@cesc.com](mailto:hr@cesc.com). Applicants who are not invited for interview within 4 weeks may consider their applications unsuccessful. Personal data provided will only be used for the purpose of employment application to CESC.**