DBS Bank (Hong Kong) - Audit

About the bank

DBS is a leading financial services group in Asia, with over 280 branches across 18 markets. Headquartered and listed in Singapore, DBS has a growing presence in the three key Asian axes of growth: Greater China, Southeast Asia and South Asia. The bank's "AA-" and "Aa1" credit ratings are among the highest in the world.

Recognised for its global leadership, DBS has been named "World's Best Bank" by Euromoney, "Global Bank of the Year" by The Banker and "Best Bank in the World" by Global Finance. The bank is at the forefront of leveraging digital technology to shape the future of banking, having been named "World's Best Digital Bank" by Euromoney. In addition, DBS has been accorded the "Safest Bank in Asia" award by Global Finance for 11 consecutive years from 2009 to 2019.

Internship Information

Name of Department(s) offering internship positions:
Audit

Internship Duration: 6 months

Internship Period: Anytime within 01/06/2020 – 31/12/2020

Intern's Job Description

Job Duties:

This position supports the bank's digitisation journey by leveraging data analytics to identify key areas of risk within the Bank, and to enable the paradigm of predictive auditing. The role will be involved in the translation of business problems and requirements into mathematical formulations that can be resolved through the implementation of analytical techniques and statistical modelling.

- Participate in data analytics projects with applications to audit and risk management under the supervision of Audit managers and/ or data scientist
- Develop data analytics programs and reporting tools by using data analytic techniques and capabilities to identify anomalies that require further investigation and management attention
- Work with data scientist to analyse the data and use appropriate statistical / machine-learning methods to develop advanced data analytics model to uncover irregular and hidden patterns and predict risk events under comprehensive scenarios
- Automate data preparation tasks for continuous auditing and data analytics purposes
- Work with the team to develop new functions and enhance existing functions of computer-assisted audit techniques (CAATs)

Requirements:

(A) Education Background:
- PG or 3rd year UG student

(B) Discipline Preferred:
- Engineering, Science or related disciplines with understanding of statistical modelling, machine learning or data mining concepts

(C) Technical Skills:
- Hands-on experience in Python, R, SQL or other statistical program languages
- Kaggle experience is a plus
- Experience with JavaScript libraries or other visualisation tool is an advantage

(D) Language Proficiency:
- Good command of English and Chinese

(E) Others:
- Able to complete the tasks under minimal supervision and tight timeline
- Attention to details, creative mindset and interest in data analytics
- Effective interpersonal and organisational skills
- Have a 'can-do' attitude