BANK OF CHINA (HONG KONG)

About the bank

Bank of China (Hong Kong) Limited ("BOCHK") is a leading commercial banking group in Hong Kong and now transforming to regional business. We are making innovation and continuous development on various banking business. We have newly established Innovative & Fintech teams, actively developing Fintech technology and also promoting transformation of branch network intelligence.

The Information Technology (IT) Department of Bank of China (Hong Kong) Limited (BOCHK) comprises of five domains, including Application Development, Data Center, Data Management, Technology & Service Management and Technology Risk Management. We govern and manage all IT related initiatives and risks covering the entire group, including BOCHK, overseas branches in Asia-Pacific Region and member organizations and subsidiaries within the Bank of China (Hong Kong) Group.

At BOCHK, we believe that staff is the key to our sustainable growth. We offer a promising career path with a unique banking experience. Applications of following positions are invited for challenging projects.

Internship Information

Name of Department(s) offering internship positions:
Stream A
Information Technology Department
(Application Development)

Internship Duration: 6 months

Internship Period: Anytime within 7/2020 – 12/2020

Intern's Job Description

Job Duties:

- Responsible for development and support of the bank application systems, including web application systems and Mobile App systems.
- Participate in key projects for expansion of the business to ensure seamless implementation.
- Involve in project lifecycle including user requirement collection, analysis and design, development, SIT, UAT, training, documentation and ongoing support.
- Assist the project manager in project management

Requirements:

(A) Education Background:
- PG or UG student.

(B) Discipline Preferred:
- Computer Science, Information Management, Engineering.

(C) Technical Skills:
- Experience in Internet web application and SQL or Mobile App programming
- Knowledge in Java, J2EE(JSP/ Servlet), Javascript, HTML, Spring, Struts, XML, CSS, AJAX, Unix script
- Knowledge on DB2, WebSphere, MQ, AIX, Linux is an advantage

(D) Language Proficiency:
- Good command of written and spoken English;
- Good command of written Chinese, spoken Cantonese and/or Mandarin.

(E) Others:
- Self-motivated, passion for new technology adoption, willing to work under pressure;
- Good communication and interpersonal skills.

Name of Department(s) offering internship positions:
Stream B
Information Technology Department
(Data Center)

Intern's Job Description

Job Duties:

- Participate in system architectural design and infrastructure technical setup for cloud, blockchain, AI or big data platforms;
- Perform Window/Linux system administration and management including platform setup, software installation and configuration, system operations and monitoring.

Internship Duration: 6 months

Internship Period: Anytime within 7/2020 – 12/2020

Requirements:

(A) Education Background:
- PG or UG student.

(B) Discipline Preferred:
- Computer Science, Information Management, Engineering.

(C) Technical Skills:
- Interest and knowledge in cloud, blockchain, AI, big data or other innovative fintech technologies;
- Good understanding of Windows or Linux operating systems.

(D) Language Proficiency:
- Good command of written and spoken English;
- Good command of written Chinese, spoken Cantonese and/or Mandarin.

(E) Others:
- Self-motivated, passion for new technology adoption, willing to work under pressure;
Good communication and interpersonal skills

Name of Department(s) offering internship positions:
Stream C
Information Technology Department
(Technology Risk Management)
Intern's Job Description

Job Duties:

- Assist to define security architecture for the organization infrastructure and application.
- Research and evaluate on latest security threats and technology solutions, such as Cloud, Big Data, Social Networking and Mobility.
- Assist to establish and maintain security standards and guidelines with focus on application and network security.
- Assist in establishing security baseline for key IT processes.
- Assist in reviewing IT initiatives from technology risk perspectives.

Internship Duration: 6 months

Internship Period: Anytime within 7/2020 – 12/2020

Requirements:

(A) Education Background:
- PG or UG student.

(B) Discipline Preferred:
- Computer Science, Information Management, Engineering.

(C) Technical Skills:
- Basic knowledge of network security or platform security.

(D) Language Proficiency:
- Good command of written and spoken English;
- Good command of written Chinese, spoken Cantonese and/or Mandarin.

(E) Others:
- Self-motivated, passion for new technology adoption, willing to work under pressure;
- Good communication and interpersonal skills.

Name of Department(s) offering internship positions:
Stream D
Information Technology Department
(Innovation and Optimization Centre)
Intern's Job Description

Job Duties:

- Research on latest FinTech trends, such as cloud, blockchain, AI, big data
- Explore digital capabilities through analyst discussions, scenario analysis, competitive studies etc.
- Derive innovative ideas to enhance customer experience on Online and branch channels and to "wow" customers
- Assist to manage innovation projects with vendor including resources, budgets, project activities in Agile approach
- Assist to establish Agile Playbook and Best Practice documentation
- Participate to promote new digital ideas to facilitate stakeholders knowledge grow and business intelligence cultivation

Internship Duration: 6 months

Internship Period: Anytime within 7/2020 – 12/2020

Requirements:

(A) Education Background:
- PG or UG student.

(B) Discipline Preferred:
- Computer Science related or Financial related (E.g. FinTech, Customer Experience, Banking and Finance)

(C) Technical Skills:
- Interest and knowledge in cloud, blockchain, AI, big data or other innovative fintech technologies;

Non-Technical Skills:
- Ability to work independently and collaboratively in a team-based approach to innovation

(D) Language Proficiency:
- Good command of written and spoken English;
- Good command of written Chinese, spoken Cantonese and/or Mandarin.

(E) Others:
- Self-motivated, passion for new technology adoption, willing to work under pressure;
- Good communication and interpersonal skills.