



Our people are our competitive advantage.

At Butterfield, we pride ourselves on being approachable, disciplined and proactive. If you embody these qualities and have the necessary experience, you may be the one we're looking for.

IT Security Architect

Group Information Technology Department

This position reports to the Vice President Group IT, and is responsible for providing strong leadership in developing and maintaining Group IT Security architecture to facilitate the security programmes supporting the Group Security Office policies.

Your responsibilities will include:

- developing and maintaining the Group security architecture; providing a road map to secure all IT resources and processes
- developing, documenting, providing recommendations and communicating plans for investing in IT security; including analysis of cost reduction opportunities
- participating in strategic security planning, including conducting research on emerging technologies, coordinating the evaluation, deployment and management of current and future security technologies
- assisting with the design and implementation of disaster recovery and business continuity plans, procedures, audits, etc.
- developing, implementing, maintaining and enforcing policies, procedures and associated plans relating to system security administration and user system access
- liaising with technology partner on corporate technology development
- collaborating with relevant stakeholders to define security requirements for complex systems development
- maintaining in-depth knowledge of the Bank's strategic business plans, security industry trends/issues; providing consulting expertise, education, direction and assistance to various stakeholders

Your experience may include:

- University degree in computer science/engineering, information systems or related discipline with five years experience managing and/or directing an IT and/or security operation in a financial industry environment and/or equivalent
- ten years relevant experience working in the IT Security industry
- completed one or more security industry certifications including CISSP, CCSP, CISM, GSEC, SANS GIAC or ISSAP
- proven understanding of security protocols including MACsec, IPsec, KEYsec, SSL/TLS, PKCS, DTLS, AES, SHA-2, RSA, TLS and key exchange protocols
- proven software development experience (C, C++, C#, Java, Windows, Linux) and knowledge of software vulnerabilities
- in-depth knowledge of applicable data privacy practices and laws
- excellent communication (oral and written), documentation, interpersonal, organisation, problem-solving, and presentation skills
- proficient in Microsoft Office suite of applications

Please apply by 11 October 2011 to:
C. C. Gail Callender, Human Resources,
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www.butterfieldgroup.com



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