

Bermuda Monetary Authority is committed to attracting and developing the best people who are dedicated to providing exceptional service.



Financial Technology Analyst

Bermuda Monetary Authority is seeking the services of a skilled and qualified professional to work with us for a two-year period.

Reporting to the Senior Advisor, FinTech, the successful applicant will be responsible for contributing to the development of the Authority's supervisory activities, including supporting the monitoring of licensee performance, analysing reports, undertaking research and other supervisory actions covering Financial Technology and Cyber Security.

This is an opportunity for the post-holder to assist with:

- Monitoring upcoming market developments and producing threat intelligence reports that provide situational awareness of cyber threats impacting regulated entities' digital assets and recommendations
- Monitoring licensees online presence, real-time distributed ledger transaction access nodes and blockchain transactions through sentiment analysis and forensic tools and analysing and synthesising data to identify patterns, commonalities, and linkages for market manipulation, money laundering or other risks and issues
- Researching emerging cyber threats and applying an analytical understanding of hacker methodologies and tactics, system vulnerabilities and key indicators of attacks and exploits and updating regulatory frameworks as a benchmark to ensure regulated entities can respond to these threats
- Collaborating with technical analysts to provide quantifiable and qualitative cyber risk indications and warnings, conduct predictive analysis of potentially malicious activity and communicate to the enterprise through briefings and threat reports.
- Reviewing applications, conducting reviews and analysis of selected regulated digital asset business to evaluate compliance with Fintech and Cyber legislation, policies, rules and codes and recommending security design improvements as per NIST, ISO 27001, COBIT frameworks
- Reviewing regulated entity cybersecurity submissions for both licensing applications and prudential filings and producing risk and compliance reports for relevant sector supervisors
- Assisting with the FinTech and InsurTech Innovation Working Groups and administering the regulatory sandboxes and innovation hubs inclusive of cybersecurity analysis and advice
- Engaging and coordinating relationships at the Authority to assist with facilitating a holistic understanding of risks, including from an AML/ATF, cybersecurity and financial stability perspective
- Contribute to projects related to supervision and the development of SupTech (Supervisory Technology) Tools including the use of machine learning and advanced security software
- Performing other related work and special projects as assigned by management

This position does not require the individual to have an in-depth knowledge of FinTech or Cyber. However, the candidates must have a very keen interest in FinTech or Cyber with a passion and acumen to learn more about it and develop an in-depth knowledge on the subject.

The candidate should have been in the workforce for at least 5 years and looking for a new career that is in line with their passion for computers, online games, a fearlessness to try new software and are team oriented as well as the following:

- holds Bermudian or Permanent Resident Status
- has a Bachelor's Degree or equivalent qualification from a recognized accredited institution **OR** equivalent work experience
- possesses effective communication skills
- has the ability to seek guidance from team members
- has the ability to work with a team as well as independently
- enjoys helping others learn new things

Assets would be:-

- professional qualifications or studies related to Fin Tech or Cyber Security
- an understanding or experience with distributed ledger technology, digital assets, mining cryptocurrency, producing you tube channels and pod casts
- experience in a function dealing with emerging technologies or innovation within financial services

Bermuda Monetary Authority is the integrated regulator of the financial services sector in Bermuda. We offer the opportunity for broad exposure to international regulatory issues, special projects and a variety of work experience.

The successful individual would be spending two years with us which will be twelve months in our FinTech Department, eight months with our Cyber Security Team and four months with our Supervisory Teams for Insurance, Banking, Trusts, Corporate Services and Investments on on-site reviews that have a cyber-security component.

If you are looking for a challenging opportunity in a team environment, we invite you to submit your application online via our 'Careers at BMA' page at www.bma.bm. Applications for this position much be received no later than **28 July, 2021**.

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Individual Excellence...Collective Strength

Protection ■ Integrity ■ Accountability ■