



<https://fintechnews.sg/job/deputy-director-central-bank-digital-currencies-cbdcs-fintech-innovation-group-at-monetary-authority-of-singapore-mas/>

Deputy Director, Central Bank Digital Currencies (CBDCs), FinTech & Innovation Group

Description

The Fintech Infrastructure Office (FIO) is responsible for strategies and initiatives to foster technology innovation in the financial sector and the establishment of open platforms and cross-border connectivity. We lead research and facilitate experiments to explore the use of emerging technology in partnership with the industry, international organisations and other central banks, to better understand the opportunities and risks around them.

Initiatives We Have Worked On Include

Technological advances and the rapid digitalisation of the economy are unlocking new possibilities for the future of money and payments, one of which is Central Bank Digital Currencies (CBDCs).

- Project Ubin – Collaborative multi-year project with the industry to explore the use of Blockchain and Distributed Ledger Technology (DLT) for clearing and settlement of payments and securities. Project Ubin included the research into establishing a digital multi-currency payments network to enhance commercial cross-border clearing and settlements globally.
- Project Dunbar – Joint initiative with the Bank for International Settlements Innovation Hub and other central banks to test the use of CBDCs for international settlement. The project also explored the development of technical prototypes using distributed ledger technologies of Corda and Quorum.
- Global CBDC Challenge – Global competition, held in conjunction with international organisations to seek innovative retail CBDC solutions to enhance payment efficiencies and promote financial inclusion.

MAS is embarking on Project Orchid – to build the technology infrastructure and technical competencies necessary to issue a digital Singapore dollar should Singapore decide to do so in future. We are looking for candidates who have deep experience with digital currency and payment systems who will lead industry experimentation and development on digital currency initiatives.

Responsibilities

- Formulate strategies and drive initiatives to engender the safe and efficient use of the technology in the financial sector
- Monitor international and domestic trends and developments in CBDC and token-based payment systems.
- Work with internal and external stakeholders to assess evolving technical, legal and regulatory issues and risks.
- Collaborate with the financial industry in Singapore, other central banks, international organisations and research community on these topics and related implications.
- Represent MAS at official meetings, industry and academic conferences

Hiring organization

Monetary Authority of Singapore (MAS)

MAS is at the forefront of Singapore's rapidly growing financial industry, creating new policies and initiatives that address the ever-changing landscape. Work at MAS promises not only challenges worthy of your intellectual abilities, but also the personal satisfaction that comes from building one of Asia's premier financial hubs. MAS invites you to take up the challenge and make a difference to Singapore's economic and financial development!

At MAS, we place a great emphasis on developing a vibrant and conducive work environment that motivates each and every employee to make a meaningful contribution to the organisation. Its people recognize the importance of upholding our values to achieve more together and MAS believes that it is essential that our people enjoy working here with one another.

and events.

Qualifications

- At least 5 years of working experience, preferably including experience in innovation-related roles
- Experience in payment modernisation or digital currency initiatives
- Experience in blockchain/distributed ledger technologies (DLT), transaction processing, distributed systems, cooperative algorithms, applied cryptography and privacy preserving technology
- Excellent conceptual and analytical skills, with the ability to apply creative and innovative thinking to solve highly complex problems and design trade-offs
- Excellent interpersonal, communication and presentation skills, including being able to explain highly technical concepts to a non-technical audience
- Experience managing projects involving multiple stakeholders across organizations
- Track-record of design thinking, and effective project and resource management, from ideation to build
- Self-motivated and pro-active, taking ownership and personal accountability to achieve assigned objectives
- Team player with ability to collaborate, and work effectively and constructively with colleagues across different locations

Employment Type

Full-time

Job Location

Singapore

Date posted

August 19, 2022

APPLY