Duality Technologies is hiring a **leader for our cryptographic engineering team**. A successful candidate will have interest in leading the development and application of privacy-preserving encrypted computing technologies. Experience in industry is desired, as is experience with open-source software projects. The ideal candidate is a team player who is looking to grow our cryptographic engineering team with the company.

The candidate will report to our Chief Technology Officer (CTO). Typical responsibilities include leading efforts to design efficient ways to use homomorphic encryption technology and other privacy technologies to solve our customers' emerging encrypted computing needs. The successful candidate will lead engineers and scientists to develop prototype software. The position is highly collaborative with business development and product teams as we integrate privacy-preserving computing solutions into our products.

We are interested in candidates who have had exposure to a mixture of encrypted computing techniques, but hands-on exposure to multiple encrypted computing technologies is not critical. Experience with software engineering, such as implementing prototypes in C/C++, Java or Python is critical.

We are interested in candidates who have experience as research or engineering team leads. The candidate is expected to work from our office in metro New York City. Occasional travel to other offices, including in Cambridge MA and Tel Aviv Israel, is expected. The position is not necessarily customer facing, but we would welcome candidates with experience and interest in working directly with our customers.

Pay will be commensurate with experience.

Duality Technologies is an equal opportunity employer - M/F/Vets/Disabled/LGBT
Duality is committed to diversity. Members of Historically Underrepresented Groups (HUGs) are especially encouraged to apply.

Requirements:

- A PhD in Computer Science, Computer Engineering, Applied Mathematics or a related field.
- Experience leading the design, prototyping, maturation, integration or deployment of encryption technologies, such as lattice-based homomorphic encryption.
- An ability and willingness to work on a team.

Desired Skills:

- Experience with homomorphic encryption, lattice cryptography, secure multiparty computation or other encrypted computing technologies
- Familiarity with data science
- Experience implementing lattice cryptography in software or hardware
- Familiarity with C/C++, Java, Python
- Able to work in a dynamic, fast-paced environment

For more information or to apply, please send an inquiry email to jobs@dualitytech.com.

https://www.dualitytech.com

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