



**Job Title:** *Tech Team Lead*

**Location:** *London*

**Contract Length:** *12 months fixed term contract (with strong potential for renewal)*

**Start Date:** *ASAP*

**Salary:** *£70,000-£100,000 depending on experience*

### **About Moonshot CVE:**

Moonshot CVE is a fast growing startup which specialises in countering violent extremism (CVE) across the globe. We use data-proven techniques to ensure our clients respond to violent extremism effectively. Our work ranges from targeted intervention programmes, software development and digital capacity building, to leading global counter-messaging campaigns. We currently operate in over 25 countries, and across different forms of violent extremism.

We do this through:

- Finding new ways to reach individuals at risk of involvement in violent extremism.
- Working across different types of violent extremist ideologies.
- Collaborating with partners, and working for clients including governments, NGOs and private sector organisations from across the globe.
- Building a multifaceted team with backgrounds in a diverse range of professional and academic backgrounds, including policing, communications, psychology, data science and software engineering.
- Investing in research and development of new technologies and methodologies to counter extremism.

### **Working at Moonshot CVE:**

We are growing quickly, have big ambitions, and high expectations of our staff. Our dedication to finding effective responses to violent extremism, and leading innovation in the field, means that our work environment is fast-paced, dynamic and creative. We match this by offering our staff access to training and skill development, scope to advance personal subject matter expertise and opportunities for career progression.

Staff at Moonshot CVE say they value:

- **Our shared sense of purpose:** working as a team to find new solutions to global challenges.
- **Personal development opportunities:** a chance to learn new things and get even better at what you already do.
- **Our ideas driven culture:** opportunities to work with creativity and autonomy whatever your position in our organisation.



- **The diversity of thought:** working with staff from a wide range of personal and professional backgrounds.
- **Open and collaborative working:** being part of a team who support each other to achieve great results.

### **About the role:**

Moonshot is currently recruiting a Tech Team Lead to drive the creation of innovative technological responses to violent extremism. This position will play a critical role in our organisation, both in ensuring high quality outputs are delivered according to current project deadlines, and leading on the strategic development of Moonshot CVE's approach to technology.

You will be responsible for building and developing the technical development team and ensuring it works effectively within the wider organisation. You will be part of recruiting new developers to the team, and have plenty of personal opportunities to develop as the team grows.

Our environment is largely green field, providing a fantastic opportunity to shape new architecture, tools, and development methodologies. Our current stack is built on the following technologies, which you will need to know inside and out:

### **Languages:**

JavaScript, Python, Java, Go

### **Frameworks:**

React, Spring Boot

### **Data Systems:**

MySQL

### **DevOps and Cloud:**

Docker, Kubernetes, Jenkins, AWS

You will also have significant experience developing single page web applications, having a hand in creating the front-end user interface, the back end APIs and server-side business logic as well as the database layer.

You will be responsible for working closely with project staff across the organisation to understand technical requirements, set realistic timeframes and ensure the Development team delivers the tooling required to equip project teams. As a hands on team leader you will create and manage an active, enthusiastic and exciting environment for the Development team to work effectively.



### Requirements:

- Proven experience leading and growing effective teams to deliver high quality work under pressure and to deadline.
- Demonstrated experience working effectively with non-tech teams to understand technical requirements, establish accurate timeframes and ensure requirements are met.
- A commitment to Moonshot CVE's mission and ethos, and an interest in learning about violent extremism.
- Eligible to work in the UK
- Required skills:
  - 5+ years of full-stack, web-focused development.
  - Strong working knowledge of Java.
  - Strong working knowledge of Javascript.
  - Strong working knowledge in at least one web stack framework.
  - Strong working knowledge of at least one relational database.  
(MySQL or AWS RDS, MariaDB, PostgreSQL, AWS Aurora, Oracle, etc)
  - Strong working knowledge of at least one single page web application framework.  
(React, Angular, AngularJS, Vue.js, etc)
  - Proficient in at least one scripting language.  
(Python, Ruby, Groovy, PHP, Perl)
  - Strong working knowledge of consuming and developing RESTful APIs.
  - BS in Computer Science/Engineering or equivalent practical experience.

### Beneficial qualifications and skills :

- Highly desirable skills:
  - Experience with a cloud service such as Amazon AWS, Google Cloud Platform, or Microsoft Azure.
  - Experience creating and using Docker containers.
  - Experience using Kubernetes for application deployment.
  - Experience with Spring Boot and the Spring framework.
  - Knowledge of other languages in the stack including Go, Typescript.
  - Experience with a responsive front end framework such as Bootstrap, Material Design, or Foundation.
  - Experience with NoSQL, document or key value pair databases such as Casandra, MongoDB, ElasticSearch and Redis.
  - Experience selecting a DevOps Toolchain.



- Experience with data gathering through the use of external APIs and web scraping techniques.
- Familiarity with statistics, data mining and machine learning techniques.
- Experience working with a startup.
- Experience working within an environment where security consciousness and risk management are part of the organisational culture.

**Benefits package:**

- 30 days paid leave per annum.
- Private healthcare package, including coverage for partners and children.
- Individually-tailored training and skills development package.
- Generous maternity and paternity package.

**Application Process:**

To apply for this role please email a CV and cover letter to Stevie Voogt, at [recruitment@moonshotcve.com](mailto:recruitment@moonshotcve.com). Your cover letter should not exceed two pages and must answer the following questions: 1) Why do you want to work for Moonshot CVE? 2) How do you meet the requirements of this role?

Select candidates may be invited to an interview and/or assessment day at our London office.