

SAFE IS HIRING

SENIOR DATA SCIENTIST

MANAGEMENT OF BIG
DATASETS &
POWERFUL REPORTING



DEADLINE
28 FEBRUARY 2021

#2111

JOB VACANCY
Senior Data Scientist
Management of big datasets and powerful reporting

SAFE (Security and Freedom for Europe) is a not-for-profit foundation focused on promoting high-impact activities in the security, defense, rule of law, and fundamental rights sectors with a focus on Central Europe, the Western Balkans, North Africa, the Middle East and Asia. SAFE core activities encompass CBRN risk mitigation, the fight against organised crime, asset recovery, counterterrorism, stabilization, defense as well as technologies for law enforcement.

Composed by specialists who have been working in the relevant sectors for over 25 years, SAFE is building a multidisciplinary hub of in-house highly technical expertise to promote security and freedom throughout the world, disrupting the dichotomy that increased security is incompatible with the concept of liberty. In the frame of its activities, SAFE can count on the sectorial and geographical experience of its project group as well as on a pool of partners that include high-level universities, specialised industries, research centres as well as national and local Law Enforcement Agencies.

DESCRIPTION

SAFE is currently looking for a Senior Data Scientist to complete a team of policy analysts involved in the monitoring of online disinformation with a focus on Libya. The selected Data Scientist will be appointed of managing the IT software dealing with Big Data, Artificial Intelligence and Machine Learning and deliver quantitative assessments as well as powerful visual analyses outlining the current landscape of online disinformation sources undermining the Libyan stability (short-term) as thus support investigative procedures (medium and long term).

Post location: Preferred based in Soave (VR) at least one week per month

Framework contract starting date: 15 March 2021

Duration of the contract: 15 months, renewable

Type of Contract: consultancy contract

Salary range (monthly): 3.500€-4.500€ gross - Based on experience.

TASKS:

- Work in a dynamic, multi-faceted environment refining big data sets and perform complex data analysis;
- Analyse and maintain wide amount of data to deliver periodic reports, outline quantitative statistics and provide strategic advice;
- Build-up tailored dashboards outlining dataflow through powerful visual insights;
- Perform quality assurance and serve as a subject matter expert on data integrity, extraction and reporting;
- Work under general supervision, providing initiative and independent judgment.

REQUIRED EXPERIENCE:

- Previous working experience of at least 7 years in data-driven product analysis with a solid understanding of computer science fundamentals, data structures, and algorithms;
- Strong analytical skills with the ability to collect, organize, analyse, and disseminate significant amounts of information with attention to detail and accuracy;
- Excellent communication skills with the ability to clearly explain complex ideas and data, as well as to work collaboratively with fellow analysts and other teams;
- At least basic knowledge about scripting programming languages like Python, PHP, HTML, CSS, JavaScript, Perl, etc;
- Proven experience in Social Network Monitoring and/or disinformation monitoring and/or security and defence sectors is an asset;
- Deductive reasoning, critical thinking, attention to detail and proactivity are essential skills;
- English proficiency is required. Conversational fluency in a second language beyond English is a distinctive advantage (preferably, Arabic or French);
- Ability to work under pressure and to respect multiple deadlines. Highly motivated and dynamic with a strong chain analytics.
- Bachelor's or master's degree in Computer Science, Electrical Engineering, Math, Statistics or related fields is required.
- Post-graduate thesis on topics related to the specific activities described in the section "tasks" or direct work experience with Law Enforcement Agencies, Military Institutions, or similar are considered distinct advantage.

HOW TO APPLY:

To apply for this position, please send your updated CV and Motivational Letter to federico@safe-europe.eu by February 28, 2021

Only shortlisted candidates will be contacted. The selection process will include a screening interview and a written test. The selected candidates will be offered the signature of a framework contract and will be contacted based on specific needs during its validity, offering the possibility to be engaged for specific assignments.