SDR & Python RF Engineer

www.massiveanalytic.com

Massive Analytic Limited is an innovator with deep IP in automated data science, video analytics, and AI. With patented world leading Precognition AI technologies, Massive Analytic's mission is to raise productivity and digitally transform businesses by automating the processes required to get insights from data. The company's vision is to become the global category leader for the way people interact with data and control machines with its products Oscar:DataScience, Nethra:VideoAnalytic, and Aftos:Robotics.

A member of IDEA London Cisco, UCL, EDF Energy post-accelerator, Massive Analytic's innovation has been recognised and awarded with multiple Small firms' Merit Award for Research and Technology (SMART) grants for innovation and a Knowledge Transfer Partnership (KTP) grant from Innovate UK. It is a member of the Lockheed Martin Virtual Technology Cluster.

About the role:

Massive Analytic have a number of new exciting projects starting in the Radio Frequency (RF) field which will require someone with GNURadio / Software Defined Radio experience and an understanding of Python code. You may be asked to conduct RF surveys, help build new protocols, test equipment and algorithms in the field. It is important you are UK based and do not require a visa, any security clearance you have is a plus. Any Matlab experience is also a plus. Apart from client visits / surveys in the field and occasional office meetups role is primarily remote.

Requirements:

- Good/Relevant postgraduate degree.
- Experience in GNU Radio / Software Defined Radio
- Experience in RF surveying
- 2+ years' experience in Python.

Desirable:

- Security Cleared
- Matlab / Simulink experience
- Understanding of RF protocols (eg. Wifi, LTE)
- Keen interest in AI and cutting-edge technology

Salary

£30,000-£40,000 but negotiable based on experience. Other potential roles for gnuRadio do exist.

Company Benefits

Flexible working.

Interview Process

Initial 1 hour interview, followed by a task, followed by a 1.5 hour panel interview, and finally an offer.

Contact Howard Meadows, VP Product, howard.meadows@massiveanalytic.com