



UNMANNED LIFE

BUILDING THE AUTONOMOUS FUTURE



WWW.UNMANNED.LIFE

Network & Cloud Intern

Who we are

Unmanned Life is a multi-award winning, AI led SaaS company, who have developed the world's first 5G and AI enabled software platform for seamless orchestration of autonomous robotics devices (UAV, AGV etc.). Our adaptable platform delivers commercial grade autonomous solutions including drone surveillance, search and rescue, asset tracking and we have future plans to use our software to orchestrate environmental tasks like reforestation too!

We are a growing company with offices in London, Brussels & Barcelona and in a relatively short time, we've built strong relationships with several Fortune 500 partners with global opportunities across Europe, USA & Middle East.

Your Mission

You will have two main missions as part of the team:

- Support our new and current deployments in all aspects related to network and cloud, such as: ensuring communication between robots and platform, conducting network tests with the customers, and analyzing the information obtained, explaining to our customers our application requirements, and deploying our platform in the infrastructure provided.
- Take part in the Unmanned Life product build: Designing and developing new features in our platform: to improve our network stack, our security measures, and our automation strategy.

Your Responsibilities

- To deploy and support all network, cloud, and security aspects in our deployments across all customers.
- To conduct mobile network tests with our customers, improving the procedure and the tools to do it.
- To process, assess and synthesize information, including preparation of technical documentation, related to problem diagnostics and technical analyses in your domain.
- To support robotics engineers in all the network aspects that can arise in our deployments.
- To research new ways to improve our platform deployment.



What you'll need

- Knowledge of TCP/IP and IPv4 & IPv6
- Linux experience and knowledge
- General programming skills and knowledge of languages such as C++ and Python.
- Good understanding of virtualization techniques in Docker. Should have the knowledge to deploy and run application software on virtual machines.
- General knowledge of technologies such as VPNs, Edge Computing, and mobile networks (5G and 4G)

What's nice-to-have

- Knowledge of IOT protocols and publish-subscribe models (like DDS or MQTT)
- Knowledge of public cloud computing (AWS, Azure or GCP) and virtualization
- Knowledge of Kubernetes

How to apply

Please apply online or by sending your **Cover Letter and CV** to careers@unmanned.life. It is encouraged to apply ASAP as candidates are being processed until vacancy is fulfilled.

We believe that diversity is the key component to achieving true innovation. We embrace uniqueness and continually strive for equity for all. Ultimately, our team powers Unmanned Life. We want all our employees to feel valued and appreciated for who they are, where they come from, and what they've achieved. Our employee policy is designed to prevent discrimination regardless of gender identity or expression, sexual orientation, religion, ethnicity, age, neurodiversity, disability status, citizenship, or any other aspect which makes them unique.

Our diverse team is highly motivated and unites on our mission to become the go to software platform for the seamless orchestration of autonomous robotics. To find out more visit: <https://unmanned.life/>

IMPORTANT - When applying please clearly specify your nationality and if you believe you will need an authorization, visa or other paperwork to live and work in Barcelona, Spain.

