



Autonomy-as-a-Service

UNMANNED LIFE

BUILDING THE AUTONOMOUS FUTURE



WWW.UNMANNED.LIFE

Mobile Connectivity & Cloud Architect

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.

Unmanned Life is seeking a talented Mobile Connectivity and Cloud Architect with several years of professional experience; who is eager for an exciting new opportunity in a fast-growing business at its early stages.

This role is ideally Barcelona based, with 3 days per week in the local office and regular travel required.

As the Mobile Connectivity and Cloud Architect you will:

Mobile connectivity and Cloud Architect – A talented hybrid software/network engineer with strong academic knowledge, background and professional experience working with mobile networks, IOT protocols, and public and private cloud environments and with a high understanding of cyber-security aspects, who is eager to join a fantastic opportunity in a fast-growing business at early stages where you will set the footprint in your domain.

Key responsibilities:

- To support other teammates in all the network aspects or issues that can arise in our deployments.
- To deploy and maintain Unmanned Life applications in public or private cloud infrastructures.
- To optimize network, cloud, and security aspects in our deployments across all customers.
- To propose and assess ideas and translate them into methods, procedures, and technologies of interest to improve and enhance our products, platform, and solutions in all the aspects related to network optimization, cloud deployment and security aspects.
- To work as part of a multi-functional Technology team on a range of solutions for autonomous systems including drones and ground mobile robotics.
- To own stakeholder engagement and relationships with partners, suppliers, and clients.
- To process, assess and synthesize information including preparation of technical documentation, with problem diagnostics and technical analyses in your domain.

Who you are

- Bachelor or master's in Computer Science or Telecommunications or a related technical discipline
- Knowledge and hands-on experience with mobile networks, understanding of concepts like public/private APNs, 5G technologies, and telco environments.
- Minimum of 6 years of relevant experience in the field of networking protocols and Cloud deployment
- Knowledge and experience with IOT protocols and publish-subscribe models (like DDS or MQTT)
- Knowledge and experience with HTTP-based communication protocols like API (REST or SOAP) and WebSocket
- Strong Linux experience and knowledge i.e. Linux architecture, maintenance, and administration of Linux servers.
- Experience in configuration and maintenance of network devices, or applications such as web servers, load balancers, or databases
- Amazon Web Services and/or other cloud platforms knowledge and experience
- Containerization & Virtualization – Proficiency in containerization tools with a good understanding of Docker and Kubernetes. Should have the knowledge to deploy and run application software on docker and Kubernetes.
- Programming – Should have general programming skills and knowledge of languages such as C++ and Python.
- Knowledge and experience of best practices in coding standards
- Ability to work and liaise in a multi-cultural and international team.
- Excellent teamworking, collaborative spirit, and communication skills.
- Proper time management and organizational skills.
- Expert knowledge of TCP/IP and IPv4 & IPv6
- Knowledge of ROS2 and DDS is a plus

What's in it for you

- Competitive Salary + Share options
- Learning & Development budget
- Referral bonus scheme
- Hybrid Working
- Lunch & Travel cost contribution
- Fun & collaborative working environment

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.