MARTEL innovate

We are looking for a

ICT Researcher

Keywords: Cloud / IoT / AI / 5G / ICT Innovation

Job category: ICT Research

Job location: Switzerland

Contract: Full time

Start date: Q2 2023 / Q3 2023

Salary: Depending on the experience of the candidate, to be discussed

Holiday: 25 days per annum, plus statutory holidays

Job description and responsibilities

As ICT Researcher you will **manage and supervise the implementation of R&D projects, internal and funded by the European Commission** (Horizon Europe, Digital Europe, and other programmes and instruments). You will participate to research and development activities, contributing ideas, architectural vision, specifications, reviews, and design/implementation work where appropriate.

You are expected to have experience in cooperative technical/scientific work and coordination, or (at a minimum) WP leadership within EC funded projects, as well as in technical writing, more specifically EC proposals writing. In your researcher position, you will contribute to the research and innovation agenda of the company and participate to its growth.

Your day-to-day responsibilities will include:

+ Contribution to and coordination of research and innovation projects.

+ Representing Martel in R&D projects, consortia, meetings, events, etc.

+ Assisting in the definition of project specifications, involving all relevant stakeholders / teams, and ensuring technical feasibility and resource availability.

+ Elaboration of deliverables for the innovation related activities of an R&D project.

+ Technical research and innovation work in ICT areas of European relevance, such as Cloud Computing, Internet of Things, Artificial Intelligence, or Softwarized Networks.

+ Active engagement in business development, as conception and writing of new research proposals; Finding new ideas, calls, partners; Delivery of high-quality presentations at events; Networking; Establishing and maintaining relationships with third parties.

Qualification, previous experience and background

- ✚ A doctorate or master's degree in computer science or a related discipline.
- ✚ Experience in applied research.
- ✚ Proven experience in writing successful proposals for EC funded programs.

Required Skills and Experience

- ✚ Expertise in Technical Management, in academic or commercial settings.
- ✚ Ability to negotiate and cooperate with international partners and clients.
- ✚ Excellent written and spoken communication skills in English.
- ✚ Technical writing and oral presentation experience.
- ✚ Solid analytical thinking and problem-solving capability: from problem to solution design.
- ✚ Curiosity to scout and test technologies.
- ✚ Skill and experience with Open Source systems and software, as user and contributor.

Desirable Skills and Experience

- ✚ Strong organisation skills.
- ✚ Strong knowledge of the state of the art in Cloud-Edge-IoT solutions and technologies.
- ✚ Solid knowledge of softwarized networks (e.g., NFV, SDN, MANO).
- ✚ Practical knowledge of Artificial Intelligence or Machine Learning.
- ✚ Knowledge of modern software architecture for distributed systems: e.g., cloud-native systems, swarm computing, Function-as-a-Service.
- ✚ Adaptable communication style spanning the ICT spectrum (developers, architects, business leaders, academic researchers, policy makers, etc.)

Personal Characteristics

- ✚ Able to perform in multi-cultural environments (sometimes under time pressure) and deliver results in a demanding and fast-paced environment, meeting set deadlines.
- ✚ Fresh thinking and innovation-friendly spirit.
- ✚ Self-driven, responsible, and able to take ownership on projects and duties.
- ✚ Ability to travel – mostly in Europe.
- ✚ Attentive to details.

Do you want to apply?

Send:

+ Your CV

+ Cover letter (clearly elaborate on why you are the right person for the job)

via email to **careers@martel-innovate.com** indicating **"ICT Researcher (CH)"** in the subject.

All applications will be treated as strictly confidential.

About Martel Innovate

Headquartered in Zürich, with offices also in Amsterdam and Lugano, Martel is an innovative and dynamic SME specialized in the management, innovation and promotion of international Research and Development projects with a focus on advanced Internet technologies, such as 5G, IoT and Cloud.

Martel, with more than 20 years' experience in the European and Global ICT scene, includes three departments that work side by side to deliver the best quality to its customers:

+ Martel Consulting, a department specialised in R&D Project and Innovation Management and Strategic Consultancy, focusing on the coordination of innovation (H2020, Horizon Europe, Digital Europe, and others) projects;

+ Martel Media, a division specialised in dissemination, communication, marketing and community building activities at the service of ICT initiatives and projects;

+ Martel Lab, a R&D department specialized in cloud native architectures, spanning from cloud computing infrastructures to cloud computing as an enabler in different application fields such as: Machine Learning, IoT, NFVI and Smart Cities.

Martel's team is an international and dynamic group of people that combine skills and expertise from different domains, including business, technological, scientific, communication and marketing sectors.

For information regarding our company and current projects and activities, please consult our website: **martel-innovate.com**.