Start IT - Smart Building Initiatives

Spain, Madrid

We are looking for post-graduates with strong interest in technology for our rotational development program Start IT. Over the course of 18 months, you will work in a global cross-functional and also cross-regional setup and you will have the opportunity to contribute to different key IT projects at Roche. In addition to on- and off-the job training you will have the opportunity to rotate to one of our IT-sites in Asia, Europe or America. During the program you are a part of an active network with other current Start IT participants.

Job facts

You will be part of the Network & Facilities IT Engineering Global Team. Formed by more than twenty professionals, distributed around the globe, and with a variety of background and expertise within the Network solutions. We face complex issues and needs, where analysis of situations or data requires an in-depth evaluation of variable factors, including technology dependencies, inter-organizational impact and systems thinking approaches.

Smart Building initiatives focus (among other things) on reducing the environmental impact of our spaces, providing digital solutions (through IoT) that measure and monitor the consumption of materials and equipment that enables further optimization in operation and a reduction in waste.

Responsibilities

- Gather user requirements and transform them into real use cases related to Digital Campus (Indoor navigation, Colleague finding, Asset tracking, Occupancy tracking, Waste management, etc.).
- Understand the business drivers behind these use cases and its global applicability (other campuses and/or business units).
- To create an IoT connectivity framework for adopting IoT solutions in order to use the right technology to connect them to the Roche Corporate network.
- To Identify a potential IoT use case for 5G or any other IoT connectivity method at Roche and test it in order to understand the feasibility at Roche.

Technical Expertise

- Networking Technologies (Routing and Switching, Wireless)
- IoT connectivity (5G, LoRA WAN, Zigbee, BLE, etc)
- API integration
- Structured Data (JSON, XML)

Who you are

You are a highly motivated self-starter and curiosity is what drives you. You are looking for a company where you have the opportunity to pursue your interests across functions and geographies. You are a strong team player with a pronounced service orientation and proven collaboration and teamwork experience.

Your qualifications

- Bachelor Degree in Telecommunication Engineering or Computer Science (**Graduation no longer than 2 years ago**)
- Experienced in networking technologies (Routing and Switching, Wireless)
- Exposure to Cisco Systems solutions (Wireless, DNA Spaces) is plus
- Excellent communication skills and a demonstrated ability to interact at all levels of the organization with executives and senior leaders

- Fast-learner, passionate about continually adapting your skills and knowledge, agile and IT savvy
- Strong interpersonal, analytical and intercultural awareness
- Fluent in two languages, one of which must be English

Further Information

We accept applications until **Aug 10th, 2021**. Selected candidates will run through a number of interviews. Should these be successful, then you will be invited in September 2021 for final assessment of program eligibility. **The start of the program will be in January 2022.**

Apply now!