



Technicolor is home to creative technology professionals committed to the creation, management and delivery of entertainment content to consumers around the world. If you are passionate about excellence and innovation, we invite you to come and see us.

You too can be a part of our winning team!

Technicolor Edegem is the world leader in gateway devices and multiple-play applications. We develop state-of-the-art technology for our wide range of- connected home products.

We are currently looking for a

Wi-Fi Test Architect

Job Responsibilities

- As Wi-Fi test architect, you will develop within an agile team the Wi-Fi automation setup to execute the test cycles for the validation of gateway devices tailor made to suit a set of customer's requirements - in the functional area of Wi-Fi (802.11bgn). The typical customer is a telecom operator that relies on the fact that our Wi-Fi services delivered with our Technicolor gateways are all working and behaving well when they are deployed.
- Your responsibility is to ensure that all Wi-Fi non-compliances of the product get reported in an early stage of the test phase, the sooner the better.
- You will study design documents and requirements and define test cases that are covering the full functionality. You will design these test cases and automated them using shielded boxes and signal simulators.
- You will investigate issues reported by our customers during the acceptance phase or after field deployment of a product.
- Our activities are spread out over our 3 R&D sites worldwide: Edegem (B), Netanya (IL) and Atlanta (USA). So, you must be able to function correctly in multi-site and multi-cultural project team. You are located in Edegem, Belgium.
- You will work closely in a team with Wi-Fi software engineers, Wi-Fi architects, embedded software engineers, back end software engineers.
- You will be part of the Wi-Fi Dr. agile team.

Education

Master degree in Computer Science or related discipline.

Experience

Some earlier experiences in the field of (Wi-Fi) software testing for telecommunications equipment shall be considered as an advantage.

Technical & communication skills

- Familiar with Windows, Linux and Office tools. Understanding of common OS and SW concepts.
- Basic understanding of the following technologies: Ethernet, VLAN, 802.11.

- Advanced knowledge of 802.11 Wi-Fi is a clear advantage.
- Good understanding of TCP/IP (incl. NAT, ALG, VPN, UPnP, DNS, DHCP).
- Some hands-on experience with IP routers and IP networks in general.
- Any experience with following test tooling is a plus: Wireshark, Smartbits, IPerf, Omnipeek, Chariot, Azimuth.
- Familiar with scripting languages in general, with specific interest for TCL, Python and Bash.
- Self-starter, able to work autonomously, detail oriented, and ability to work under pressure and short timelines.
- Team player with strong interpersonal, written and verbal skills.
- Dynamic, start-up, and disruptive environment experience preferred.

Language

- English is mandatory.
- Dutch is a plus.

Location

Edegem (Antwerp), Belgium

Department: Connected Home, Product Development Unit (PDU) Managed Software Services

Our offer

We offer a competitive package including fringe benefits such as a company car, free DSL connection, meal vouchers, hospitalization and group insurance together with career opportunities in a highly advanced technological and innovative environment.

Flexible working helps you manage your work-life balance. Next to the 20 days of statutory annual leave and the public bank holidays, you are entitled to 8,5 days extra from the reduction of working hours. Using our flex time system could allow you to 7,5 days more holidays and after each 5 years of uninterrupted service for Technicolor, you get an extra seniority holiday.

As innovative player, we encourage personal evolution. Collaboration will help you discover new opportunities and new working methods. Furthermore, if needed for you to grow and develop your potential we offer training.

Apply to this position

Technicolor Delivery Technologies Belgium

HR Department

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