



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

# Embedded Software Development Engineer

## Job purpose

As part of the platform, driver and networking scrum team, you take up development activities for our Linux based gateway products. You work on implementing generic and customer requirements and troubleshoot issues.

## Job Responsibilities

- You develop embedded software modules that are part of the networking stack (OSI layer 2 and up).
- You troubleshoot and fix issues.
- You write unit tests, automated component/functional tests and perform code reviews.
- You write design documents.
- You are the interface with 3rd parties.
- You follow the technology evolution.
- You operate in a multi-disciplinary agile team following an iterative development model (scrum), ensuring quality by applying different validation techniques (unit, component, feature, ... test) during development and continuous integration and you make use of advanced software tools.

## Education

You are an industrial or civil engineer or have a masters degree in computer science, electronics or informatics or similar by experience.

## Experience

- Minimum 7 years experience in embedded software development.
- Experience with developing for an embedded Linux device.

## Technical Skills

- Embedded software development (kernel and user space).
- IP networks, routers, DSL gateways, Network security.
- Packet switching.
- OSI model.
- Ethernet, IPv4, IPv6, TCP, UDP, IGMP.
- Networking protocols (DHCP, DNS, RAD, ND, PPP, IGMP, MLD, ...).
- QoS.
- Multimedia applications (Voice over IP, video streaming, ...).
- Network tools like ping, iperf, tcpdump, ethereal.
- Strong coding skills in C, scripting languages, shell.
- Debugging on target (JTAG, gdb).
- Linux embedded development (kernel & user space).
- Knowledge of source versioning systems (GIT) is a plus.

## Key competences

- You have good communication skills on technical matters and able to work in a multi-cultural, collaborative, agile environment.
- You have a high degree of personal organization, self reliance, desire for success and a positive/constructive attitude.
- You are able to work under time pressure.
- You are a teamplayer
- You are eager to learn, take initiative and are driven.

## Language

- English is mandatory.
- Dutch is a plus.

## Location

Edegem (Antwerp), Belgium

Department: Connected Home, Product Development Unit (PDU) Telco Broadband, Architecture

## 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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