



Technicolor is home to industry - leading creative and 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 is the world leader in Gateways and multiple-play applications. We develop state-of-the-art technology for our wide range of products.

We are currently looking for

Senior Embedded Software Engineer

Job description

Job purpose	As part of the platform, driver and networking scrum team, you take up development and integration activities for our Linux based gateway products. You work on implementing generic and customer requirements. Therefore you will study technical requirements and third party components in order to design solutions, implement missing functionality and integrate existing software modules.
Responsibilities:	<ul style="list-style-type: none"> ▪ You develop embedded SW modules that are part of the networking stack (OSI layer 2 and up) ▪ You troubleshoot and fix both software and hardware issues ▪ You unit test, automated component/functional test, SCA, code review ▪ You create and extend documentation ▪ You interface with 3rd parties ▪ You follow 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, making use of advanced SW tools

Profile

Industrial Engineer, Civil Engineer or Masters degree in Computer Science / Electronics / Informatics or similar by experience

- Minimum 7 years experience in embedded software development.
- Experience with developing for an embedded Linux device
- Embedded SW development for Linux (kernel and user space)
- IP networks, routers, DSL gateways, network security
- Packet switching, bridging, forwarding
- OSI model
- Ethernet, VLAN, PPP, IPv4, IPv6, TCP, UDP, ICMP, ...
- Networking protocols (DHCP, DNS, ARP, ND, IGMP, MLD, RTSP, ...)
- QoS, bandwidth management
- Multimedia applications (VoIP, video streaming, multicast, ...)
- Network tools like ping, iperf, tcpdump, netcat, ...
- Strong coding skills in C
- Scripting languages such as Lua, Python, Ruby, ...
- Unix shells, busybox
- Debugging on target (gdb, JTAG)
- Knowledge of OpenWRT is a plus
- Knowledge of source versioning systems (GIT) is a plus
- Knowledge of automated testing (Jenkins) is a plus
- English
- Dutch is a plus
- Good communication skills on technical matters and able to work in a multi-cultural, collaborative, agile environment
- A high degree of personal organization, self reliance, desire for success and a positive, constructive attitude
- Able to work under time pressure
- Strong analytical problem solver
- Teamplayer
- Eager to learn, take initiative, driven

Location

Edegem (Antwerp), Belgium

Our offer

We offer a competitive package including fringe benefits such as a company car, free ADSL 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 legal holidays and bank holidays, you can have up to 16 holidays. This means when you work full-time and have full legal holidays, you can have 36 holidays. And we also give seniority leave.

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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