



New Tinxs Job Description
R&D Engineer
13/03/2018



JOB DESCRIPTION - ENGINEERING

TASKS AND RESPONSIBILITIES

The New Tinxs Engineering team provides the infrastructure for the overall services of the company.

For the back end, created by the development team, we build and maintain a server platform.

For the operations team we do the research on building a stable network and client connectivity.

For the internal company activities we provide devices, network and servers to ensure smooth operation of communication in order to have maximum performance and availability for the staff.

Together with your colleagues you will be responsible for the maintenance of the New Tinxs platform infrastructure. Through continuous proactive monitoring on all platform components the team guarantees a reliable and efficient service.

As a New Tinxs Engineer you will design, research and develop several components to be fit in the New Tinxs platform and network. The goal is to increase stability of currently implemented structures, generate new features and connectivity possibilities, discover new devices and improve monitoring.

To complete these tasks and responsibilities you will be working in team as well as independent, performing duties including:

- Translating customer and internal questions into technical solutions.
- Doing research on signaled issues or new features.
- Designing new solutions and set-ups.
- Testing devices and configurations.
- Assisting the operations team in delivering support.
- Monitoring the New Tinxs infrastructure.
- Managing certificates, licenses and accounts.
- Analyzing and resolving faults.
- Suggesting and providing IT solutions.
- Undertaking routine preventative measures and implementing, maintaining and monitoring network security and stability
- Automating operations tasks.
- Generating workflows and good practices resulting in manuals.
- Providing training and technical support.
- Planning and implementing upgrades or new features.



SKILLS AND QUALIFICATIONS

As a network engineer you should be able to work in a team as well as on your own.

You have a healthy urge for knowledge and are eager to learn and keep informed about the latest evolutions.

IT is your passion and you love to explore. If you see a button you want to know what it does.

You like sharing your knowledge and experience with others in order to find the best possible solution, to help evolving your colleagues and learn yourself during the process.

Overall:

- Bachelor level in ICT oriented level or equal by experience
- Profound network knowledge and experience.
- Architecture, Design and implementation
- Troubleshooting
- Performance tuning
- Analytic and problem solving way of thinking.
- Good written and oral communication in Dutch, English. Oral basis communication in French.
- Highly self-motivated and directed, with keen attention to detail.

Technical specifications:

- WAN, LAN & WLAN
- IP networks and subnets
- Advanced Routing
- Advanced Switching
- VPN
- Firewall
- Network and server hardware
- Operating systems (Linux & Windows)
- Virtualization (VMware, ESX, Xen server)
- Knowledge of Apache/MySQL/PostGreSql is a must
- Programming (Scripting and Web Development) capacities are an asset, but preferably someone who is good at it ...