

OPNT Vacancy

Optical Network Engineer

About OPNT

OPNT is a young and ambitious spin-off company of VU University Amsterdam which develops cutting edge timing solutions for fiber-optic telecommunication networks. We are the first worldwide provider of short and long-haul optical timing and synchronization solutions based on the White Rabbit time distribution protocol, developed at CERN.

Position

As an optical network engineer, you will play an important role in the design, planning, high-precision calibration, and installation of our optical timing solution in fiber-optic telecommunication networks. You will be in direct contact with our suppliers and customers to govern the whole process, from designing the network to implementing our timing solution. As part of this process you will work together with colleagues from all disciplines to successfully deploy our installations.

As an ideal candidate for the job, you hold a bachelor or master degree in Computer Science & Engineering or similar, preferably with a specialization in telecommunication. You are an efficient worker, capable of planning ahead of time and distinguishing essential matters from side-issues. "Sense of humor", "team player" and "taking initiative" are characteristics which you recognize in yourself. Your attitude is best described as pro-active, creative, flexible and ambitious.

Job Qualifications Requirements

- Knowledge on fiber-optic telecommunication networks
- Experience with handling optical fibers (such as splicing)
- Experience with electro-optics (diode lasers, fiber-optics, photoreceivers)
- Affinity with the Linux operating system, shell scripts
- Familiarity with business operations (quality management, budgeting, planning)
- Knowledge of the Python programming language is a plus
- Driver's license B
- Knowledge of using Microsoft Office products (Word, Excel, PowerPoint)
- Knowledge on using (electronic) test equipment is a plus

Personal Skills Requirements

- Pro-active, decisive, takes ownership
- Strong communicator with a pragmatic attitude (able to prioritize main and side issues)
- High personal standard of quality
- Ability to work comfortably in both individual and team environments
- Good command of English
- Good written and verbal communication skills

What OPNT Offers

We offer you a position in a small yet rapidly growing team in a cutting-edge R&D environment. Several internationally recognized experts in the area of time and frequency distribution are part of OPNT's engineering team. As an engineer at OPNT you will have a unique opportunity to obtain high-level engineering skills in network timing and synchronization, which will be essential for the coming generations of telecommunications networks and terrestrial positioning systems.

OPNT is a flexible and ambitious organization. Suitable candidates with good managerial skills may grow into leadership positions as the company expands.

Our preference is for a full-time colleague, but part-time (minimum of 32 hours) is negotiable.

Contact

Are you interested in working for OPNT? Send your motivation letter and resume to info@opnt.nl.

Agency and third-party recruiter notice: Acquisition as result of this vacancy by agencies is not appreciated.