



CURRENT's Smart Grid systems and software applications help utilities to optimize the efficiency of power delivery operations, extend the life and enhance the performance of distribution assets, and allow a two-way interaction with various customer end-points.

In the United States, Xcel Energy is using CURRENT's technology in its SmartGridCity™ project in Boulder, Colorado, the nation's first fully integrated Smart Grid community. CURRENT is also closely working with the leading European utilities ENEL, EDF, ENDESA, Iberdrola, RWE a.o. as part of several European Union-sponsored projects, including OpenMeter and ADDRESS to expand the use Smart Grid technology to benefit electric utilities and residents of the European Union.

CURRENT Technologies International GmbH is a fully integrated subsidiary of CURRENT Group, LLC, a privately-held company based in Germantown, MD, founded in year 2000. Investors include EnerTech Capital, Google Inc., Goldman Sachs & Co., and Liberty Associated Partners, among others.

Contact

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CURRENT is developing advanced communication system over power-line for smart grid applications. For this project CURRENT is seeking for a highly motivated and talented individual to join our R&D team as

Software/QA Engineer

at our branch office in Mägenwil, Switzerland.

Being part of a highly competent, open-minded international team, you will actively contribute to the validation and development of communications protocols and device functionalities in a Linux simulation environment.

Your primary responsibilities and duties will include:

- Support design and implementation of Linux simulation infrastructure
- Define software feature validation modules/scripts
- Maintain and extend automated regression test infrastructure
- Design and implement (program) test set-up, test conditions and test cases
- Execute system validation and software release test

As prospective candidate you

- are willing to seize this unique opportunity to develop your professional career in an innovative technology field and international marketplaces
- are process oriented in your approach
- have uncompromising will for good quality
- are open for new assignments and responsibilities

Further you will have:

- an University or FH degree in electrical, computer or communications engineering
- at least four years industry experience in programming and SW QA
- Solid programming skill in C
- Expertise in working with Linux based system and are familiar with script language (e.g. bash, Tcl/Tk, Perl)
- Basic knowledge on networking & communication concepts (TCP/IP)
- Fluent English in writing and speaking

Prior experience in either of the following would be an added advantage:

- RPC (Remote Procedure Calls) programming
- Design and development of test automation suites
- Post processing of large amounts of data (using scripts, xls graphs, gnuplot etc).

CURRENT offers attractive working environment, competitive salary conditions as well as modern office facilities and lab equipment.

Are you interested in this challenge position? Then please send your complete application documentation **incl. your answer to each specific requirement above** via e-mail to Dr. Weilin Liu (wliu@currentgroup.com)