



IFEN GmbH is a leading innovator in GNSS technologies, products and services. Due to development of Galileo 2nd generation signal simulator capability, IFEN is expanding its development team.

People are the key to our success. Therefore, we seek and retain talented, passionate individuals who are positioned to achieve job satisfaction in an open working atmosphere. IFEN GmbH offers competitive salaries, comprehensive benefits and an environment that supports creativity, open communication and teamwork. The successful candidate will work in the 'GNSS Simulator' group to design next generation of GNSS RF signal 'Navigation Constellation Simulator' (NCS-V3) software for the 'NOVA' and 'HELIX' simulator products.

GUI/API Software Developer

Bachelors, Masters or Diploma degree level in information sciences or equivalent experience.

Your Responsibilities

- Design, development and implementation for the NCS desktop application software
- Software development for next generation of NCS navigation simulation software
- Specification, design and development of modern GUI and API design concepts
- Documentation from specification, architecture and design up to test definition and test reports
- Definition, design and implementation of unit and system tests

Your Skills

- Excellent programming skills in C++ for Windows desktop application software
- Good knowledge of the Qt5/6 library and Qt-based GUI programming skills
- Good knowledge of C/C++-API design
- Experience in sustainable software architecture definition and realization
- Experience with configuration management, continuous integration and automated SW testing
- Knowledge of GNSS navigation systems and GNSS navigation messages is a plus
- Good written and spoken English and German language skills
- Ability to grasp and learn new concepts quickly and efficiently
- Structured and quality driven working approach

Application

Please forward your resume via email to careers@ifen.com or by mail to



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