



IFEN GmbH is a leading innovator in GNSS technologies, products and services. Due to continuous evolution of GNSS systems, 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 Navigation' group on EGNOS and Galileo, from algorithms design to performance analysis, from integrity to high accuracy RTK/PPP.

GNSS Navigation System Engineer (f/m/d)

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

Your Responsibilities

- Design, development and implementation of algorithms for SBAS (EGNOS...) system integrity performance
- Design, development and implementation of algorithms for user (RAIM, ARAIM...) integrity performance
- Design, development and implementation for RTK/PPP high-precision algorithms
- Algorithm and software development on Windows (Linux) desktop platform
- 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 knowledge in navigation algorithms (integrity, performance analysis, RTK/PPP)
- Good knowledge of GNSS navigation systems and GNSS navigation messages is a plus
- Good programming skills in C/C++ (Windows/Linux)
- Knowledge of the Qt library and Qt-based GUI programming skills
- Experience with configuration management, continuous integration and automated SW testing
- Very good written and spoken English language skill
- Preferably good written and spoken German language skill
- 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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