



IFEN GmbH is a leading innovator in GNSS technologies, products and services. Due to strong market demands in the research, automotive and aerospace markets, 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 'Simulation Innovations & Products' group on EGNOS and Galileo, from algorithms design to performance analysis, from integrity to high accuracy RTK/PPP enhancing the IFEN GSPF simulation platform.

GNSS Navigation System Engineer (f/m)

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

Your Responsibilities

- Design, development and implementation of algorithms for EGNOS integrity performance assessment
- Design, development and implementation for RTK/PPP algorithms using the Galileo High Accuracy Service
- 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)
- Excellent signal programming skills in C/C++ (Windows/Linux)
- Good knowledge of the Qt library and Qt-based GUI programming skills, including knowledge of XML
- Knowledge of GNSS navigation systems and GNSS navigation messages is a plus
- 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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