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You are highly qualified and would like to work in GERMANY?
202-NRW-IT

The International Placement Services (ZAV) are member of the European Employment Services network EURES – We place our services at your disposal without charge!

We are looking for candidates in several developing positions for a company in Stolberg near Aachen, NORTH RHINE-WESTPHALIA:

- Junior Software Developer flight simulation (m/f)
- Software Developer Flight Simulation (m/f)
- Software Engineer Flight Simulation (m/f)
- Senior Software Engineer Flight Simulation (m/f)
- Software Engineer GESI

North Rhine-Westphalia is a diversity state, where industrial and rural regions lie very close to each other. Discover the metropolitan area in the heart of Europe, with a strong economy and countless leisure time facilities.
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The employer is a German subsidiary of the world's leading supplier of simulation and training systems for pilots and flight crews. With utmost precision, they design, produce and maintain state-of-the-art training systems for flight and land simulation as well as networked simulation applications.
You would work in an international team of about 400 employees in Stolberg near Aachen, located in the border triangle of Germany, Belgium and the Netherlands.

Junior Software Developer flight simulation/ Software Developer Flight Simulation (m/f):

Your tasks:
- Preparation of requirement specifications
- Preparation of detailed software design
- Encoding of software
- Performance of module and integrated testing
- Support of customer acceptance tests

Your profile:
- Bachelor (or Master) Degree in Aerospace Engineering, Mathematics, Telecommunications, Computer Science or Software Engineering
- First experience/ two or three years of experience across all relevant areas
- Experience in software development, especially in the programming languages **C/C++** and **C#** as well as different operating systems
- Fluent knowledge of English
- **Basic knowledge of German would be an asset**
- Independent, structured and analytical way of working
- Team player

Software Engineer Flight Simulation/ Senior Software Engineer Flight Simulation (m/f):

Your tasks:
- System analysis
- Preparation of requirement specifications
- Preparation of detailed software design
- Coding of software
- Generation of status reports
- Performance of module and integrated testing
- Creation of Acceptance Specifications
- Support of customer acceptance tests
- Preparation of SW-Documentation

    Senior position (additionally):
- Development of simulation concepts
- Generation of proposal calculation and specifications

Your profile:
- Bachelor or Master Degree in Aerospace or Electrical Engineering, Telecommunications, Computer Science or Software Engineering
- 4 to 5 years/6 to 8 years of professional experience across all relevant areas
- Experience in software development, especially in the programming languages **C/C++** on different operating systems
- Independent, structured and analytical way of working
- Fluent knowledge of English
- **Basic knowledge of German would be an asset**
    Senior position:
- Team player with capability to lead the team

Software Engineer GESI (m/f):

Your tasks:
- Develop new and modify existing functionality in the simulation software
- Prepare the corresponding design concepts and documentation
- Follow the quality, performance, usability and security related requirements
- Contribute to the estimation of work-packages
- Resolve issues reported by the costumer or the testing team
- Follow the software development lifecycle
- Collaborate with other engineers within an Agile development Environment

Your profile:
- Bachelor degree in Computer Science or a similar field in Engineering
- 2 or 3 years of professional experience across all relevant areas
- Experience in software development, especially in the programming language C++ (C++14 or C++17 standards, desirable) on Linux platforms
- Configuration management systems (ie. Git/ SVN)
- Qt framework, UI design and REST API programming, desirable
- **German and English on a professional level** (both written and spoken)

Junior Integration Specialist (m/f)

Your tasks:
- Testing and reporting of the software and hardware to be integrated with a view to meeting the integration requirements with regard to pre-testing by test programs and / or during test setup
- Integration of the software configuration items to the system and ensuring the correct communication between hardware configuration   items and software configuration items

- Integration of SW updates and bug fixes
- Check SW updates and bug fixes on subsystem level
- Creation of integration status reports
- Installation and configuration of the SW of the test set-up
- Ensure the timely execution of the TRR
- Creation of regular backups of the subsystems
- Support for creating the master configuration
- Support of the client / user in the acceptance phase
- Performing the integration work on modifications

Your profile:
- Successfully completed (FH) studies in the areas of electrical engineering, computer science, mathematics or aerospace engineering
- First job experience in a comparable position
- Experience in system integration and architecture
- Experience in the implementation of projects desirable
- Good English skills both written and spoken
- **Basic knowledge of German would be an asset**
- conviction and negotiation skills
- Customer-oriented work
- Willingness to travel

<u>Simulator Test engineer (m/f)</u>

Your tasks:
- Preparation and / or testing of the test procedure for each requirement
- Continuous discussion with the software developers and possible adaptation of the test procedures during the development phase
- Ensure the adequacy of the test procedures
- Ensure product testing and documentation by the developers
- Tests of partially or fully integrated systems
- Perform Dry Runs and complete Acceptance Test Procedures, create a results report
- Support for quality audits with end users and documentation in a final report as required

Your profile:
- Successfully completed studies in aerospace engineering or electrical engineering, physics, mathematics
- Long-term professional experience in a technical environment, experience in the simulation environment and software programming
- Qualification required for electrical work
- Confident appearance and a **very good oral and written expression in German and English**
- Excellent team and communication skills as well as assertiveness
- Independent, structured and analytical way of working
- Willingness to travel

The employer offers to new employees, coming from abroad, German language courses, re-location support and budget to ease the move to Germany.

Due to military clients from the EU, only applications from EU citizens can be considered

You are interested?

Please send us your **CV** or **EUROPASS** (http://europass.europa.eu) in German or English via email: ZAV-IPS-Nordrhein-Westfalen@arbeitsagentur.de, please send it also in cc to bproe@sepe.es
Please use "**202-NRW-IT" as subject**.