

Sanvean Technologies, LLC
Firmware-Software Engineer
Katy, Texas 77449

Job Summary

Sanvean Technologies is a privately held company founded in 2015 to design, develop and manufacture innovative downhole measurement and control-systems technology for oil and gas drilling. Sanvean is looking for a Firmware-Software Engineer to work from our facility located in Katy, Texas. A self-motivated, hardworking, punctual and detail-oriented person is needed for development of microprocessor-based embedded systems software and PC-based application software used for engineering, test equipment and product support.

Responsibilities and Duties

- Working with other engineers and the end users must be able to identify firmware-software requirements and generate requirements and specifications.
- Must be a self-starter capable of taking responsibility for a project from concept through specification, design, coding, testing, and support.
- Must be a good listener and problem solver, capable of getting input from end users and customers and identifying and making changes which improve the performance of firmware-software.

Qualifications and Skills

- Bachelor of Science in Electrical Engineering or Computer Science
- At least 2 years of experience in developing microprocessor-based embedded systems software applications using C.
- At least 2 years of experience in developing multi-threaded applications on Microsoft Windows platforms using C#/C++. Java, Python, R and MATLAB knowledge is preferred.
- Experience in developing embedded systems software for use with Microchip products a plus.
- Experience in developing SQL database applications a plus.
- Experience with PC-based application software for real-time communications, such as USB.
- Experience with code coverage, static analysis tools, revision control tools and testing methodologies (preferred)

Benefits

- Health Insurance
- Dental Insurance
- Vision Insurance
- Paid Time Off
- 401K

Salary: \$70,000 to \$100,000 per year

Instructions to All Applicants: Send resume via email to info@sanveantech.com. Be sure to include a brief introduction including detail about your qualifications to apply for this position. The email subject heading should only include the words Firmware-Software Engineer Application.

Sanvean Technologies
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