

Terma North America (TNA), the US subsidiary of Denmark based Terma A/S, is searching for a highly qualified **Software Engineer** to join our team of exceptionally dedicated professionals in an exciting and rewarding fast paced highly successful company. Leveraging the outstanding Terma reputation and our strong relationship with the US DoD, Homeland Security and large Prime Contractors for more than three decades, Terma has developed a significant presence in the U.S. as provider of mission critical solutions for aerospace, defense and security sectors. We are known as an independent, agile, and fast responding partner for mission customized solutions. For further information, please visit www.terma.com.

Location: Warner Robins or Atlanta, GA

The Challenge:

The Software Engineer will participate in a complete embedded software development lifecycle. The Software Engineer will participate in:

- Architecture and requirements reviews
- Peer reviews of work products derived from requirements specifications
- Ensuring that the requirements are interpreted correctly

Job Requirements:

- Design, develop, code, test and debug system software
- Design and implement software of embedded devices and systems from requirements to deployment
- Design and implement MS Windows desktop software from requirements to deployment
- Review code and design
- Estimation of development time and resources

Qualifications:

Minimum Education and Experience:

- Bachelor's Degree in Computer Science, IT or Engineering and 5 years work experience in Software Engineering OR equivalent experience

Required Skills and Experience:

- US Citizenship with ability to obtain a Department of Defense (DOD) Security Clearance
- Proven experience in embedded systems design with preemptive, multi-tasking real-time operating systems (e.g. VxWorks, Green Hills)
- Proficient in C, C++ and Python
- Knowledge of IBM Rational-DOORS
- Knowledge necessary to write requirement specifications
- Knowledge of OS coding techniques, IP protocols, interfaces and hardware subsystems
- Strong oral and written communication skills
- Willingness to travel 10% CONUS and OCONUS

Preferred Skills and Experience:

- Knowledge of EW Self-Protection Systems (e.g. RWR, LWS, MWS) and performance
- Systems or networking programming experience
- Familiarity with C# and WinForms
- Experience with development and execution of verification and validation procedures
- Basic understanding of Software Security
- Knowledge of DO-178C

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To Apply: Send resume to Terma North America, Inc. – employment@termana.com

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