



# CAREER OPPORTUNITIES

Based in beautiful Columbia, MD, Dot21 Real-Time Systems, Inc. is a small, fast-growing company with a unique capability to build and integrate complex mission critical systems. Dot21's focus is on embedded systems development, including upgrades to legacy radar systems, digital signal processing, hardware/software integration, system integration, java based geospatial radar displays, and data analysis tools.

**Systems Test Engineer** with 3 to 5 years experience integrating and testing large, complex military software systems. Responsibilities include the development of test plans and procedures derived from requirements documents, conducting formal testing and documenting test results. The ideal candidate will possess the capability to develop software in C/C++ to simulate the test environment. Working knowledge of Unix/Linux and vxWorks required. An active security clearance is a plus. Some travel will be required.

**Senior Embedded Systems Engineer** with 5 to 10 years experience designing and developing embedded real-time software for large, complex military systems. Candidate must be proficient in C/C++, RTOS (vxWorks or Lynx OS), multi-threaded application development, device drivers, network programming, and software configuration management. Familiarity with OOD, UML, PowerPC processors is desirable. A Bachelors degree in Engineering, Computer Science or Physics is required. An active security clearance is a plus. Some travel will be required.

**Embedded Systems Engineer** with 3 to 5 years experience designing and developing embedded real-time software. Candidate must be proficient in C/C++, RTOS (vxWorks or Lynx OS), and multi-threaded application development. Familiarity with OOD, UML, PowerPC processors, and device drivers is desirable. A Bachelors degree in Engineering, Computer Science or Physics is required. An active security is clearance a plus. Some travel will be required.

Dot21 offers an industry-leading compensation package. US Citizenship Required.  
Prospective candidates email resumes to [careers@dot21rts.com](mailto:careers@dot21rts.com)