

Software Developer Engineer 4-5

ABOUT US:

Lyn Aerospace is a premier engineering firm specializing in the research, development, integration, test, operations and analysis of wideband imaging radar systems. Our highly skilled and innovative team thrives on the most difficult technical challenges, it's the driver for the type of work we pursue.

Lyn Aerospace has an immediate opening for an E4-5 Real-time Systems Developer. This position is available at our Rockledge, FL., Santa Maria, CA. and Kauai, HI office locations. Position is eligible for relocation package.

The candidate Real-time Systems Developer will support the design, development, integration and test of advanced instrumentation radar systems to include signature and metric analysis in support of our customers located at the Pacific Missile Range Facility (Kauai, HI), Vandenberg AFB (CA), Yuma Proving Ground (AZ), Patrick AFB (FL) and White Sands Missile Range (NM).

DUTIES INCLUDE:

- Design & development of real-time radar subsystem control software
- Generation of software specifications based on customer and or specific radar application
- Support generation of software design documentation: Software Development Plan, Software Requirements Specification, Software Design Document, Version Description Document
- Integration and test of radar subsystem hardware & software. Develop integration and test plans. Perform subsystem and system level performance testing
- Support site integration and test activities
- Development and updates to radar system & subsystem user documentation
- Prepare and participate in engineering design reviews
- Support implementation and mitigation of Cybersecurity protocols and controls (RMF)
- Provide on-site radar engineering and operations support (land and shipboard systems)

MINIMUM QUALIFICATIONS:

- Bachelor of Science degree in technical discipline (Engineering, Computer Science, Physics, Math) with software development experience in C++, C, C#, Python and MATLAB
- 4+ years Radar Open System Architecture (ROSA) RTP development, integration and test experience
- Extensive Red Hat Enterprise Linux (RHEL) experience
- Must be a US Citizen and able to obtain DoD Secret security clearance

Preferred Experience

- 8+ years design, development, integration, operations and maintenance experience with ROSA and or Coherent Signal Processor (COSIP) radar backend
- Master of Science Electrical Engineering (MSEE) with emphasis on design of signal processing and waveform generation

Lyn Aerospace provides a dynamic and rewarding work place environment where our employees enjoy unmatched salaries with the following benefits: medical, dental, disability, life insurance, 401K, vacation, holidays and sick leave.

If you have what it takes then please forward your resume to: Careers@Lynaerospace.net