

Software Developer  
Engineer 1-2

#### 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 E1-2 Radar Systems Engineer at our Santa Maria, CA and Kauai, HI office.

The candidate Radar Systems Engineer 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), Reagan Test Site (Kwajalein), Vandenberg AFB (CA), Yuma Proving Ground (AZ), Hill AFB (UT), Patrick AFB (FL) and White Sands Missile Range (NM).

#### DUTIES INCLUDE:

- Development of real-time radar subsystem control software
- Integration and fabrication of radar subsystem hardware
- 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
- Support radar operations and maintenance at customer facility (land and shipboard)

#### MINIMUM QUALIFICATIONS:

- Bachelor of Science degree in technical discipline (Engineering, Computer Science, Physics, Math) with software development experience in C++, C, C# and Fortran
- Must be a US Citizen and able to obtain DoD Top Secret security clearance

#### Preferred Experience

- 3+ years of real-time software development
- 4+ years of radar systems operations and maintenance
- Design, operations and maintenance experience on Radar Open Systems Architecture (ROSA) and or Coherent Signal Processor (COSIP) radar systems
- Master of Science Electrical Engineering (MSEE)

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](mailto:Careers@Lynaerospace.net)

To find out more about Lyn Aerospace please visit our website: [www.lynaerospace.com](http://www.lynaerospace.com)