

Software Engineer II

Department: Ship Self-Defense System (SSDS)

Location: San Diego, CA

[KAB Laboratories](#), a wholly-owned subsidiary of Epsilon Systems Solutions focused on software development and systems engineering for intelligence and combat systems is seeking a Software Engineer with 2-4 years' experience for work in San Diego, CA. Our engineer efforts use software and commercial off-the-shelf (COTS) electronics to turn incoming data from multiple sensors into a single picture of prioritized threats. If you have a passion for excellence in engineering and enjoy working on challenging projects in a fast-paced, team-oriented environment – read on!

Summary:

Our software teams employ an Agile Scrum process to rapidly design, code, and integrate capabilities into a mature solution. Work includes development of new capabilities and features, as well as maintenance of the existing product line. We develop software applications using real-time, embedded C++ and Java running in a Linux-based operating system

Duties and Responsibilities:

Write code to enable ship's combat systems to automatically respond to incoming threats.

Write well-designed, testable and efficient code that meets technical requirements.

Participate in a highly collaborative team environment, contributing to all phases of the development lifecycle using Agile/SCRUM methodologies.

Assist in the troubleshooting of code defects and deployment of timely fixes.

Deliver projects on time and with attention to quality.

Required Qualifications:

Bachelor's degree in Computer Science, Computer Engineering, Electrical Engineering, Mathematics, Software Engineering or equivalent.

Two to four (2-4) years' experience.

Experience in Software Engineering phases (requirements, design, code, test and integration).

Experience with object-oriented software development using C++.

Experience working with a Linux-based Operating System.

Experience using modern software design methodologies (e.g. UML 2.0).

Effective written, oral, and presentation skills.

Proficiency in Microsoft Office products (Word, Excel, PowerPoint, Visio, and Project).

Current DoD Secret security clearance.

Pursuant to the various government contractual requirements, all applicants must be U.S. Citizens.

Preferred Qualifications:

Experience in Agile development methods, including Scrum, automated testing, static code analysis and continuous integration.

Familiarity with the following software tools: Rational Rhapsody, ClearCase, ClearQuest and Team Concert, Jenkins, Coverity, Eclipse.

Experience with real-time embedded software development.

Data Fusion and/or Radar domain knowledge.

Knowledge of or experience in communications methods and protocols.

Development using Web Services, experience with HTML, JavaScript, PHP, Google Web Toolkit.

Experience in Graphical User Interface design and implementation.

Experience with or knowledge of the SEI CMMI model.

ADA Notations:

Regular communication (hearing/speaking).

Noise conditions range from very quiet to very noisy.

Prolonged use of computer (typing/keyboarding).

Frequently required to sit for long periods of time, stand, and walk.

Ability to travel by car, air or other means of transportation, if required.

ABC Laboratories and its subsidiaries are proud to be Equal Employment Opportunity and Affirmative Action employers, Minority/Female/Disabled/Veterans.