SOFTWARE ENGINEER I/II

Exciting opportunities exist for software engineers wanting to use their coding skills in a fast paced, dynamic environment. Sensor Concepts Incorporated (SCI), located in the East Bay area of Northern California, is looking for software developers with experience writing database-centric desktop applications.

Your role will be to help our company achieve its software product roadmap for the next few years. You will be responsible for implementing key areas of our new product base which will require advanced C# programming and a keen ability to design innovative end user software solutions. Our research and development spans radar measurement techniques and analysis, positioning systems, image processing, machine learning and robotics. You can learn more about our company by visiting our website at www.sensorconcepts.com.

RESPONSIBILITES

- Support software development of radar systems to include design and implementation of data, business, and UI classes
- Assist in generating and documenting software using C# and .NET Frameworks.
- Assist in development of unit and integration test software and procedures
- Support Engineering Management in the advancement of department software development processes and procedures as required

REQUIREMENTS

- 1- 3 years of experience developing software in any object oriented Programming language
- Proficient in SOLID object-oriented design principles
- Experience with test driven development in an agile environment
- Experience with design patterns including MVVM and dependency injection
- Team player with excellent communication skills and the ability to handle simultaneous projects
- Self-starter, independent, results-focused, and driven to deliver customer value

OTHER SKILLS

- Cryptography and Digital Signature technologies
- Experience with web services
- RF engineering, applied mathematics, or image processing
- Experience working with any of the following hardware: FPGAs, microcontrollers, smart motors, tilt sensors, height sensors

EDUCATION

BA/BS degree in Computer Science, Electrical Engineering, or Math required.

To apply for this position, please send resumes to recruiting@sensorconcepts.com

Applicants selected will be subject to a government security investigation and must meet eligibility requirements for access to classified information which includes US Citizenship.

SCI is an affirmative action/ equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, marital status, national origin, ancestry, sex, sexual orientation, disability, medical condition, protected veteran status, age, citizenship, or any other characteristic protected by law.