BEST NOMOS
Job Description

Job Title: Software Development Engineer

SUMMARY

Participate in Research, Design and Development of Best Nomos software products/systems, sometimes in conjunction with hardware product development.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following. Other duties may be assigned.

- Designs and codes components, units, and modules that meet product requirements and development schedules.
- Prototypes and develops designs for implementing new product features.
- Tests and debugs assigned components and units.
- Participates in large system and subsystem planning.
- Adheres to all release schedules, Engineering Standard Operating Procedures, Work Instructions for Design Controls, and Software Development Process.
- Analyzes software requirements to determine feasibility of design within time and cost constraints.
- Consults with hardware engineers and other staff to evaluate performance requirements of the overall system.
- Uses software development technologies and tools to build, test and maintain product modules, components and subsystems.
- Develops design documentation for sections of the product.
- Implements both product code and associated module test code and reviews other developers' source code.

EDUCATION and/or EXPERIENCE

Required:
- Bachelor's degree (B. A. or B.S.) in Computer Science, Biomedical Engineering, Software Engineering or a related discipline from four-year college or university;
- Programming Experience in C++, C, and/or JAVA
- Strong Object Oriented Programming Skills

Desired:
- Two or more years of Software Development Experience preferably with scientific application or equivalent combination of education and experience
- Experience in working on interfacing software and hardware solutions.
- Experience in Development of Solutions on Windows Platform using C++ and/or Mac Platform (experience in COCOA, Objective C)
- Experience in working in a medical device industry
- Strong problem solving / analysis skills
- Excellent teamwork and communications skills.
- Familiarity with current industry software development processes and methodologies.