

SOFTWARE ENGINEER III

GENERAL DESCRIPTION

Implements new software product development based upon design criteria of the project leader. Functions as a project member in product development projects. Provides engineering support to manufacturing, product support groups, and clients for existing products. Software development tasks will include requirements analysis, software design, implementation, integration, and verification. Responsible for leading & assisting large scale full life cycle development projects. Responsibilities include defining requirements, performing UML design, developing code, mentoring junior engineers & testing product before delivery.

RESPONSIBILITIES

- Assists in the development engineering design documentation in response to software product specifications.
- Implements software requirements and completed tested code that meets system specifications for a project.
- Monitors weekly performance of personal work planned versus work accomplished. Keeps management informed of current status of assigned projects.
- All written code complies with design and development standards for integrated analytical instrument projects. Works with product managers to establish common look and feel to the instruments.
- Participates in various duties spanning the entire software development life cycle from high level design through detailed design, code, software testing, integration, defect analysis, and process improvement.
- Develops code consistent with management objectives for quality, performance, and reliability and strategic objectives derived from customer-valued benefits.
- Develops and learns about tools and methods that allow reutilization of designs. Recommends methods to reduce new product development time to market. Suggest to management ways to improve productivity of engineering resources.
- Works with production engineering and product support groups, as assigned, to provide engineering support of existing products.
- Solves all problems related to post-sales support and service of a product. Reviews and prioritizes enhancements requested by customers and recommends when and if specials will be done.

QUALIFICATIONS

- BS in Computer Science, Software Engineering, Computer Engineering, or a physical science with a minor in CS, along with proven knowledge of the entire software development life cycle is required.
- Minimum of four (4) or more years of demonstrated development experience using .NET, C# or VB.NET, in a team-based environment. Network and multi-platform experience including Windows operating systems as well as database experience using SQL Server 2005/2008.
- Must be able to multi-task, support multiple customers/projects, and to work within specific schedule and cost constraints. Strong problem solving skills and the ability to make sound technical decisions in a fast paced environment is critical.
- Excellent written and oral communication skills as this position involves some direct interfacing with business users.

Candidates must be a US Citizen and capable of holding US DoD/DOE clearances.

NuSAFE offers a competitive salary and an outstanding benefits package. If you meet the minimum requirements and are interested in the position, please submit your resume and cover letter **with** salary requirements to nuSAFEjobs@nuSAFE.com.